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STATISTICAL SUMMARY OF MUNICIPAL
WATER FACILITIES IN COMMUNITIES OF
25,000 POPULATION AND OVER AS OF
JANUARY 1, 1964

Public Health Service
Washington, D. C.

1964

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**Statistical Summary of
MUNICIPAL WATER FACILITIES
COMMUNITIES OF 25,000
POPULATION AND OVER**

AS OF JANUARY 1, 1964

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Division of Water Supply and Pollution Control
Basic Data Branch
Washington, D. C. 20201

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Springfield VA 22151

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FOREWORD

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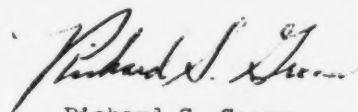
These tables summarize the information collected by the Public Health Service in its biennial inventory of water facilities in the larger cities of the United States. Raw data for the tables will be found in the 1964 edition of PHS Publication 661, Municipal Water Facilities, Communities of 25,000 Population and Over, as of January 1, 1964. Some additional detailed tables not published here are on file.

Tables 1 and 2 present the data in terms of numbers of communities served, together with the total 1960 Census population of these communities. The remaining tables pertain to water-producing facilities. There may be more than one facility in a community. Conversely, one facility may serve several communities. The figures for population served are associated in the tabulations with the facilities supplying the water and are not reported again under the receiving communities. All figures for population served are estimates, and are included as reported. For ease in machine tabulation they have not been rounded. No artificial accuracy is implied by this procedure.

The data are grouped by community size according to the 1960 Census. There are 181 communities included which have less than 25,000 census population but the average number of persons served in these places is over 29,000.

All tables show data by population size groups and major drainage basin on the left hand pages. The same data are distributed by State on facing pages. A map showing the major drainage basins has been included on page 42.

It is hoped that this compilation will be of use to those responsible for water supply activities in the States. The cooperation of State health agencies and water facilities in the collection of these data is greatly appreciated.



Richard S. Green
Chief, Basic Data Branch
Division of
Water Supply and Pollution Control

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 1. Number of Communities and Population Served by Source of Water Used in Community, by Population Size Group

Population	Number of Communities	1960 Census Population	TOTAL Population Served	SURFACE		GROUND		SURFACE & GROUND	
				No. Comm	Population Served	No. Comm	Population Served	No. Comm	Population Served
500 - 1,000	-	-	-	-	-	-	-	-	-
1,000 - 5,000	7	16,647	238,920	2	70,195	3	88,800	2	79,925
5,000 - 10,000	17	148,963	530,645	9	288,195	4	147,365	4	95,085
10,000 - 25,000	157	3,111,431	4,528,300	70	1,816,920	57	1,962,570	30	748,870
25,000 - 50,000	420	14,673,350	14,166,844	174	5,558,180	131	5,132,125	115	3,476,539
50,000 - 100,000	200	13,746,944	13,197,560	110	6,532,590	39	3,300,490	51	3,364,300
100,000 and Over	137	51,731,754	78,309,170	79	46,584,770	24	7,043,570	34	24,680,130
TOTAL	938	83,429,097	110,971,519	444	60,850,850	258	17,674,920	236	32,445,749

Table 1A. Number of Communities and Population Served by Source of Water Used in Community, by Major Drainage Basin

Major Basin	Number of Communities	1960 Census Population	TOTAL Population Served	SURFACE		GROUND		SURFACE & GROUND	
				No. Comm	Population Served	No. Comm	Population Served	No. Comm	Population Served
Northeast	194	19,598,990	24,268,590	98	9,515,680	34	2,595,825	62	12,157,085
North Atlantic	67	7,304,147	10,700,695	39	7,389,800	8	443,100	20	2,867,795
Southeast	96	6,116,391	8,457,930	45	4,443,890	41	3,025,105	10	988,935
Tennessee River	12	570,851	841,380	9	669,430	1	96,400	2	75,550
Ohio River	84	5,926,694	9,342,610	51	6,476,350	20	1,508,500	13	1,357,760
Lake Erie	21	2,531,215	3,534,035	18	3,382,535	1	58,000	2	93,500
Upper Mississippi	80	8,578,126	10,460,840	39	8,239,675	33	1,511,455	8	709,710
Western Great Lakes	70	6,380,258	7,717,620	55	6,893,000	12	724,390	3	100,230
Missouri River	32	2,711,964	3,491,850	15	2,467,585	9	707,065	8	297,200
S.W.-Lower Miss.	47	4,090,679	4,879,005	22	2,402,210	18	1,712,395	7	764,400
Colorado River	10	875,708	1,178,585	3	89,000	5	395,115	2	694,470
Western Gulf	50	5,250,999	6,404,065	16	1,392,510	19	1,640,290	15	3,371,265
Pacific Northwest	22	1,822,605	2,576,040	9	1,686,760	5	445,685	8	443,595
California	131	10,143,447	14,733,435	19	5,544,640	49	2,652,195	63	6,536,600
Great Basin	7	411,056	722,615	-	-	1	85,365	6	637,250
Alaska	1	44,237	33,000	-	-	-	-	1	33,000
Hawaii	4	360,574	437,519	-	-	2	74,035	2	363,484
Puerto Rico	10	711,156	1,191,705	6	237,785	-	-	4	953,920
TOTAL	938	83,429,097	110,971,519	444	60,850,850	258	17,674,920	236	32,445,749

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 1. Number of Communities and Population Served by Source of Water Used in Community, by State

State	Number of Communities	1960 Census Population	TOTAL Population Served	SURFACE		GROUND		SURFACE & GROUND	
				No.	Population Served	No.	Population Served	No.	Population Served
Alabama	14	1,134,285	1,465,100	7	974,000	5	363,100	2	128,000
Alaska	1	44,237	33,000	-	-	-	-	1	33,000
Arizona	6	750,401	964,185	1	30,000	4	365,115	1	569,070
Arkansas	7	336,290	449,500	4	297,000	2	77,500	1	75,000
California	132	10,156,915	14,759,185	19	5,544,640	49	2,652,195	64	6,562,350
Colorado	9	844,961	1,137,345	5	810,500	#	30,000	4	296,845
Connecticut	28	1,615,108	1,905,975	13	803,225	1	20,185	14	1,082,565
Delaware	1	95,827	307,000	1	172,000	#	135,000	-	-
Dist. of Columbia	1	763,956	1,100,000	1	1,100,000	-	-	-	-
Florida	33	1,965,727	2,900,555	2	115,000	27	2,395,440	4	390,115
Georgia	17	1,230,120	1,832,205	12	1,468,690	3	117,965	2	245,550
Hawaii	4	360,574	437,519	-	-	2	74,035	2	363,484
Idaho	3	106,836	151,770	-	-	2	110,770	1	41,000
Illinois	50	5,678,771	6,762,675	30	5,639,170	16	780,795	4	342,710
Indiana	21	1,841,488	2,235,795	9	888,000	6	320,320	6	1,027,475
Iowa	14	882,536	956,905	5	275,400	7	344,505	2	337,000
Kansas	8	656,183	831,845	2	335,000	3	418,845	3	78,000
Kentucky	10	718,296	1,167,700	9	1,061,800	1	105,900	-	-
Louisiana	11	1,290,005	1,745,925	6	1,341,115	5	404,810	-	-
Maine	5	198,411	358,000	4	331,500	-	-	1	26,500
Maryland	10	1,269,026	2,355,395	5	1,491,400	2	55,000	3	778,995
Massachusetts	52	3,424,876	3,736,640	36	3,191,055	5	152,700	11	392,885
Michigan	44	4,189,199	5,206,600	36	4,724,870	5	381,500	3	100,230
Minnesota	12	1,220,317	1,300,990	5	1,094,900	6	206,090	1	a/
Mississippi	8	401,576	424,500	2	182,000	5	192,500	1	50,000
Missouri	13	1,740,040	2,705,000	9	2,421,000	2	152,000	2	132,000
Montana	5	183,402	231,300	3	164,300	-	-	2	67,000
Nebraska	3	455,861	539,225	1	365,785	2	173,440	-	-
Nevada	3	150,915	253,400	-	-	1	30,000	2	223,400
New Hampshire	4	182,202	197,000	1	96,000	-	-	3	101,000
New Jersey	52	3,008,332	4,255,335	14	1,838,920	10	562,700	28	1,853,715
New Mexico	8	404,140	469,455	1	25,000	6	408,455	1	36,000
New York	56	11,171,291	13,674,510	29	3,057,500	24	2,123,840	3	8,493,170
North Carolina	19	1,096,018	1,240,600	18	1,212,600	1	28,000	-	-
North Dakota	4	139,387	143,105	3	111,105	1	32,000	-	-
Ohio	44	4,539,501	6,074,765	28	4,847,435	10	958,830	6	268,500
Oklahoma	13	934,811	1,059,885	7	563,330	3	119,500	3	377,055
Oregon	6	537,505	807,700	3	677,240	1	34,915	2	95,545
Pennsylvania	50	4,333,579	7,561,100	34	5,971,750	5	197,550	11	1,391,800
Puerto Rico	10	711,156	1,191,705	6	237,785	-	-	4	953,920
Rhode Island	7	559,853	733,450	2	444,480	-	-	5	288,970
South Carolina	9	409,046	743,620	6	502,350	2	66,000	1	175,270
South Dakota	3	130,938	155,000	1	25,000	1	69,000	1	61,000
Tennessee	13	1,117,653	1,547,750	8	882,200	2	565,000	3	100,550
Texas	49	5,209,203	6,299,240	19	1,521,275	16	1,442,700	14	3,335,265
Utah	5	329,500	598,865	-	-	1	85,365	4	513,500
Vermont	1	35,531	50,000	1	50,000	-	-	-	-
Virginia	18	1,587,191	1,876,760	14	1,201,480	-	-	4	675,280
Washington	11	1,123,297	1,529,570	5	964,520	2	300,000	4	265,050
West Virginia	9	404,539	592,785	7	462,300	1	60,200	1	70,285
Wisconsin	20	1,675,850	1,827,385	10	1,336,230	10	491,155	-	-
Wyoming	2	82,435	86,700	-	-	1	40,000	1	46,700
TOTAL	938	83,429,097	110,971,519	444	60,850,850	258	17,674,920	236	32,445,749

Water districts which are not communities in the usual sense of the definition.
a/ Served by another facility.

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 2. Number of Communities and Population Served by Treatment Status in the Community, by Population Size Group

Population	Number of Communities	1960 Census Population	TOTAL Population Served	TREATED		UNTREATED		BOTH	
				No. Comm	Population Served	No. Comm	Population Served	No. Comm	Population Served
500 - 1,000	-	-	-	-	-	-	-	-	-
1,000 - 5,000	7	16,647	238,920	4	142,745	2	50,000	1	46,175
5,000 - 10,000	17	148,963	530,645	16	493,645	1	37,000	-	-
10,000 - 25,000	157	3,111,431	4,528,360	131	3,689,385	9	334,795	17	504,180
25,000 - 50,000	420	14,673,358	14,166,844	362	12,391,614	15	554,010	43	1,221,220
50,000 - 100,000	200	13,746,944	13,197,580	173	11,110,420	3	368,500	24	1,718,660
100,000 and Over	<u>137</u>	<u>51,731,754</u>	<u>78,309,170</u>	<u>118</u>	<u>70,510,475</u>	<u>2</u>	<u>262,490</u>	<u>17</u>	<u>7,536,205</u>
TOTAL	938	83,429,097	110,971,519	804	98,338,284	32	1,606,795	102	11,026,440

Table 2A. Number of Communities and Population Served by Treatment Status in the Community, by Major Drainage Basin

Major Basin	Number of Communities	1960 Census Population	TOTAL Population Served	TREATED		UNTREATED		BOTH	
				No. Comm	Population Served	No. Comm	Population Served	No. Comm	Population Served
Northeast	194	19,598,990	24,268,590	175	23,413,285	1	31,400	18	823,905
North Atlantic	67	7,304,147	10,700,695	59	10,069,890	1	a	7	630,805
Southeast	96	6,116,391	8,457,930	89	8,029,060	-	-	7	428,870
Tennessee River	12	570,851	841,380	12	841,380	-	-	-	-
Ohio River	84	5,926,694	5,342,610	84	9,342,610	-	-	-	-
Lake Erie	21	2,531,215	3,534,035	21	3,534,035	-	-	-	-
Upper Mississippi	80	8,578,126	10,460,840	80	10,444,160	-	-	-	16,680
Western Great Lakes	70	6,380,258	7,717,620	68	7,583,390	-	-	2	134,230
Missouri River	32	2,711,964	3,491,850	32	3,491,850	-	-	-	-
Southwest-Lower Miss.	47	4,090,679	4,879,005	46	4,808,345	-	-	1	70,660
Colorado River	10	875,708	1,178,585	3	89,000	3	98,150	4	991,435
Western Gulf	50	5,250,999	6,404,065	44	4,525,440	1	48,600	5	1,830,025
Pacific Northwest	22	1,822,605	2,576,040	19	2,404,785	-	-	3	171,255
California	131	10,143,447	14,733,435	54	7,871,735	24	1,334,610	53	5,527,090
Great Basin	7	411,056	722,615	6	676,865	#	20,000	1	25,750
Alaska	1	44,237	33,000	1	33,000	-	-	-	-
Hawaii	4	360,574	437,519	1	25,484	2	74,035	1	338,000
Puerto Rico	<u>10</u>	<u>711,156</u>	<u>1,191,705</u>	<u>10</u>	<u>1,153,970</u>	-	-	#	<u>37,735</u>
TOTAL	938	83,429,097	110,971,519	804	98,338,284	32	1,606,795	102	11,026,440

Water districts which are not communities in the usual sense of the definition.

a/ Served by another facility.

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 2. Number of Communities and Population Served by Treatment Status in the Community, by State

State	Number of Communities	1960 Census Population	TOTAL Population Served	TREATED		UNTREATED		BOTH	
				No.	Population Served	No.	Population Served	No.	Population Served
Alabama	14	1,134,285	1,465,100	14	1,465,100	-	-	-	-
Alaska	1	44,237	33,000	1	33,000	-	-	-	-
Arizona	6	750,401	964,185	1	30,000	2	68,150	3	866,035
Arkansas	7	336,290	449,500	7	449,500	-	-	-	-
California	132	10,156,915	14,759,185	54	7,871,735	24	1,334,610	54	5,552,840
Colorado	9	844,961	1,137,345	9	1,137,345	-	-	-	-
Connecticut	28	1,615,108	1,905,975	24	1,720,765	-	-	4	185,210
Delaware	1	95,827	307,000	1	307,000	-	-	-	-
Dist. of Columbia	1	763,956	1,100,000	1	1,100,000	-	-	-	-
Florida	33	1,965,727	2,900,555	28	2,717,235	-	-	5	183,320
Georgia	17	1,230,120	1,832,205	15	1,586,655	-	-	2	245,550
Hawaii	4	360,574	437,519	1	25,484	2	74,035	1	338,000
Idaho	3	106,836	151,770	2	77,500	-	-	1	74,270
Illinois	50	5,678,771	6,762,675	50	6,762,675	-	-	-	-
Indiana	21	1,841,488	2,235,795	20	2,102,795	-	-	1	133,000
Iowa	14	882,536	956,905	14	956,905	-	-	-	-
Kansas	8	656,183	831,845	8	831,845	-	-	-	-
Kentucky	10	718,296	1,167,700	10	1,167,700	-	-	-	-
Louisiana	11	1,290,005	1,745,925	10	1,675,265	-	-	1	70,660
Maine	5	198,411	358,000	5	358,000	-	-	-	-
Maryland	10	1,269,026	2,355,395	9	2,355,395	1	a/	-	-
Massachusetts	52	3,424,876	3,736,640	47	3,576,940	1	31,400	4	128,300
Michigan	44	4,189,199	5,206,600	43	5,205,370	-	-	1	1,230
Minnesota	12	1,220,317	1,300,990	12	1,284,310	-	-	#	16,680
Mississippi	8	401,576	424,500	8	424,500	-	-	-	-
Missouri	13	1,740,040	2,705,000	13	2,705,000	-	-	-	-
Montana	5	183,402	231,300	5	231,300	-	-	-	-
Nebraska	3	455,861	539,225	3	539,225	-	-	-	-
Nevada	3	150,915	253,400	1	98,000	1	30,000	1	125,400
New Hampshire	4	182,202	197,000	4	197,000	-	-	-	-
New Jersey	52	3,008,332	4,255,335	38	3,622,190	-	-	14	633,145
New Mexico	8	404,140	469,455	6	179,000	1	48,500	1	241,955
New York	56	11,171,291	13,674,510	56	13,674,510	-	-	-	-
North Carolina	19	1,096,018	1,240,600	19	1,240,600	-	-	-	-
North Dakota	4	139,387	143,105	4	143,105	-	-	-	-
Ohio	44	4,539,501	6,074,765	44	6,074,765	-	-	-	-
Oklahoma	13	934,811	1,059,885	13	1,059,885	-	-	-	-
Oregon	6	537,505	807,700	5	738,215	-	-	1	69,485
Pennsylvania	50	4,333,579	7,561,100	49	7,374,925	-	-	1	186,175
Puerto Rico	10	711,156	1,191,705	10	1,153,970	-	-	#	37,735
Rhode Island	7	559,853	733,450	7	733,450	-	-	-	-
South Carolina	9	409,046	743,620	9	743,620	-	-	-	-
South Dakota	3	130,938	155,000	3	155,000	-	-	-	-
Tennessee	13	1,117,653	1,547,750	13	1,547,750	-	-	-	-
Texas	49	5,209,203	6,395,240	45	4,711,070	#	100	4	1,588,070
Utah	5	329,500	558,865	5	578,865	#	20,000	-	-
Vermont	1	35,531	50,000	1	50,000	-	-	-	-
Virginia	18	1,587,191	1,876,760	16	1,554,880	-	-	2	321,880
Washington	11	1,123,297	1,529,570	10	1,502,070	-	-	1	27,500
West Virginia	9	404,539	592,785	9	592,785	-	-	-	-
Wisconsin	20	1,675,850	1,827,385	20	1,827,385	-	-	-	-
Wyoming	2	82,435	86,700	2	86,700	-	-	-	-
TOTAL	938	83,429,097	110,971,519	804	98,338,284	32	1,606,795	102	11,026,440

Water districts which are not communities in the usual sense of the definition.

a/ Served by another facility.

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 3. Number of Facilities and Population Served by Ownership, by Population Size Group

Population Size	TOTAL		PUBLIC		PRIVATE		BOTH		NOT STATED	
	No. Fac	Population Served	No. Fac	Population Served	No. Fac	Population Served	No. Fac	Population Served	No. Fac	Population Served
500 - 1,000	-	-	-	-	-	-	-	-	-	-
1,000 - 5,000	8	238.920	3	103.745	4	110.175	-	-	1	25.000
5,000 - 10,000	15	530.645	8	347.895	6	152.085	-	-	1	30.665
10,000 - 25,000	233	4,528.360	133	3,424.685	99	1,099.175	-	-	1	4.500
25,000 - 50,000	543	14,166.844	357	11,864.359	183	2,269.190	-	-	3	33.295
50,000 - 100,000	301	13,197.580	170	10,209.580	129	2,913.000	-	-	2	75.000
100,000 and Over	414	78,309.170	259	69,562.175	153	8,741.495	-	-	2	5.500
TOTAL	1,514	110,971.519	930	95,512.439	574	15,285.120	-	-	10	173.960

Table 3A. Number of Facilities and Population Served by Ownership, by Major Drainage Basin

Major Basin	TOTAL		PUBLIC		PRIVATE		BOTH		NOT STATED	
	No. Fac	Population Served	No. Fac	Population Served	No. Fac	Population Served	No. Fac	Population Served	No. Fac	Population Served
Northeast	210	24,268.590	166	20,463.280	43	3,775.000	-	-	1	30.310
North Atlantic	107	10,700.695	67	8,627.070	40	2,073.625	-	-	-	-
Southeast	145	8,457.930	107	8,120.875	38	337.055	-	-	-	-
Tennessee River	15	841.380	13	613.980	2	227.400	-	-	-	-
Ohio River	104	9,342.610	64	6,412.530	40	2,930.080	-	-	-	-
Lake Erie	17	3,534.035	16	3,498.335	1	35.700	-	-	-	-
Upper Mississippi	72	10,460.840	55	8,919.725	17	1,541.115	-	-	-	-
Western Great Lakes	53	7,717.620	48	7,430.860	5	286.760	-	-	-	-
Missouri River	39	3,491.850	34	3,213.350	5	278.500	-	-	-	-
Southwest-Lower Miss.	64	4,879.005	53	4,466.195	11	412.810	-	-	-	-
Colorado River	70	1,178.585	16	1,029.150	52	143.935	-	-	2	5.500
Western Gulf	112	6,404.065	91	6,289.250	20	79.815	-	-	1	35.000
Pacific Northwest	35	2,576.040	24	2,395.590	10	175.950	-	-	1	4.500
California	429	14,733.435	139	11,806.325	286	2,859.125	-	-	4	67.985
Great Basin	16	722.615	12	594.365	4	128.250	-	-	-	-
Alaska	3	33.000	3	33.000	-	-	-	-	-	-
Hawaii	5	437.519	5	437.519	-	-	-	-	-	-
Puerto Rico	18	1,191.705	17	1,161.040	-	-	-	-	1	30.665
TOTAL	1,514	110,971.519	930	95,512.439	574	15,285.120	-	-	10	173.960

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 3. Number of Facilities and Population Served by Ownership, by State

State	TOTAL		PUBLIC		PRIVATE		BOTH		NOT STATED	
	No. Fac	Population Served	No. Fac	Population Served	No. Fac	Population Served	No. Fac	Population Served	No. Fac	Population Served
Alabama	17	1,465,100	15	1,317,700	2	147,400	-	-	-	-
Alaska	3	33,000	3	33,000	-	-	-	-	-	-
Arizona	62	964,185	11	820,150	49	138,535	-	-	-	-
Arkansas	7	449,500	6	399,500	1	50,000	-	-	2	5,500
California	431	14,759,185	139	11,806,325	288	2,884,875	-	-	4	67,985
Colorado	21	1,137,345	19	1,094,845	2	42,500	-	-	-	-
Connecticut	48	1,905,975	30	982,695	18	923,280	-	-	-	-
Delaware	3	307,000	1	156,000	2	151,000	-	-	-	-
Dist. of Columbia	2	1,100,000	2	1,100,000	-	-	-	-	-	-
Florida	61	2,900,555	37	2,791,515	24	109,040	-	-	-	-
Georgia	30	1,832,205	20	1,827,460	10	4,745	-	-	-	-
Hawaii	5	437,519	5	437,519	-	-	-	-	-	-
Idaho	10	151,770	4	78,800	6	72,970	-	-	-	-
Illinois	40	6,762,675	30	5,984,300	10	778,375	-	-	-	-
Indiana	34	2,235,795	15	1,027,785	19	1,208,010	-	-	-	-
Iowa	14	956,905	12	817,905	2	139,000	-	-	-	-
Kansas	8	831,845	8	831,845	-	-	-	-	-	-
Kentucky	12	1,167,700	10	994,700	2	173,000	-	-	-	-
Louisiana	22	1,745,925	14	1,453,115	8	292,810	-	-	-	-
Maine	7	358,000	6	320,000	1	38,000	-	-	-	-
Maryland	13	2,355,395	13	2,355,395	-	-	-	-	-	-
Massachusetts	37	3,736,640	36	3,699,140	1	37,500	-	-	-	-
Michigan	28	5,206,600	26	5,206,040	2	560	-	-	-	-
Minnesota	12	1,300,990	10	1,284,310	2	16,680	-	-	-	-
Mississippi	9	424,500	9	424,500	-	-	-	-	-	-
Missouri	14	2,705,000	6	1,712,000	8	993,000	-	-	-	-
Montana	5	231,300	3	144,300	2	87,000	-	-	-	-
Nebraska	3	539,225	3	539,225	-	-	-	-	-	-
Nevada	7	253,400	3	150,000	4	103,400	-	-	-	-
New Hampshire	5	197,000	4	159,000	1	38,000	-	-	-	-
New Jersey	49	4,255,335	29	2,631,865	20	1,623,470	-	-	-	-
New Mexico	10	469,455	6	404,105	4	65,350	-	-	-	-
New York	70	13,674,510	62	12,519,200	7	1,125,000	-	-	1	30,310
North Carolina	19	1,240,600	18	1,207,600	1	33,000	-	-	-	-
North Dakota	5	143,105	5	143,105	-	-	-	-	-	-
Ohio	37	6,074,765	32	5,885,695	5	189,070	-	-	-	-
Oklahoma	14	1,059,885	13	1,029,885	1	30,000	-	-	-	-
Oregon	9	807,700	6	787,220	2	15,980	-	-	1	4,500
Pennsylvania	78	7,561,100	44	4,840,505	34	2,720,595	-	-	-	-
Puerto Rico	18	1,191,705	17	1,161,040	-	-	-	-	1	30,665
Rhode Island	12	733,450	10	693,550	2	39,900	-	-	-	-
South Carolina	12	743,620	10	698,350	2	45,270	-	-	-	-
South Dakota	4	155,000	4	155,000	-	-	-	-	-	-
Tennessee	15	1,547,750	14	1,322,750	1	225,000	-	-	-	-
Texas	108	6,299,240	91	6,249,775	16	14,465	-	-	1	35,000
Utah	13	598,365	12	594,365	1	4,500	-	-	-	-
Vermont	1	50,000	1	50,000	-	-	-	-	-	-
Virginia	27	1,876,760	18	1,533,680	9	343,080	-	-	-	-
Washington	14	1,529,570	14	1,529,570	-	-	-	-	-	-
West Virginia	9	592,785	6	287,985	3	304,800	-	-	-	-
Wisconsin	18	1,827,385	16	1,751,425	2	75,960	-	-	-	-
Wyoming	2	86,700	2	86,700	-	-	-	-	-	-
TOTAL	1,514	110,971,519	930	95,512,439	574	15,285,120	-	-	10	173,960

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 4. Number of Facilities and Population Served by Source of Water, by Population Size Group

Population Size	TOTAL		SURFACE WATER		GROUND WATER		MIXED WATER	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
500 - 1,000	-	-	-	-	-	-	-	-
1,000 - 5,000	8	238.920	3	116.245	5	122.675	-	-
5,000 - 10,000	15	530.645	9	288.195	4	152.390	2	90.060
10,000 - 25,000	233	4,528.360	68	1,911.210	144	2,155.720	21	461.430
25,000 - 50,000	543	14,166.844	160	6,028.695	326	6,040.575	57	2,097.574
50,000 - 100,000	301	13,197.580	104	7,477.310	173	4,282.240	24	1,438.030
100,000 and Over	414	78,309.170	179	55,725.875	213	10,404.770	22	12,178.525
TOTAL	1,514	110,971.519	523	71,547.530	865	23,158.370	126	16,265.619

Table 4A. Number of Facilities and Population Served by Source of Water, by Major Drainage Basin

Major Basin	TOTAL		SURFACE WATER		GROUND WATER		MIXED WATER	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
Northeast	210	24,268.590	110	11,324.250	69	3,381.470	31	9,562.870
North Atlantic	107	10,700.695	60	9,247.450	40	969.170	7	484.075
Southeast	145	8,457.930	57	4,823.120	83	3,119.810	5	515.000
Tennessee River	15	841.380	10	685.280	4	128.100	1	28.000
Ohio River	104	9,342.610	64	7,009.850	30	1,853.975	10	478.785
Lake Erie	17	3,534.035	14	3,382.535	1	58.000	2	93.500
Upper Mississippi	72	10,460.840	28	8,291.675	38	1,511.805	6	657.360
Western Great Lakes	53	7,717.620	34	6,893.000	17	725.620	2	99.000
Missouri River	39	3,491.850	21	2,518.085	12	737.565	6	236.200
Southwest-Lower Miss.	64	4,879.005	32	2,550.385	27	1,773.065	5	555.555
Colorado River	70	1,178.585	6	410.000	64	768.585	-	-
Western Gulf	112	6,404.065	25	2,952.685	79	1,985.150	8	1,466.230
Pacific Northwest	35	2,576.040	9	1,686.760	19	499.915	7	389.365
California	429	14,733.435	33	8,595.550	367	5,090.190	29	1,047.695
Great Basin	16	722.615	5	250.040	7	184.075	4	288.500
Alaska	3	33.000	1	11.000	2	22.000	-	-
Hawaii	5	437.519	-	-	2	74.035	3	363.484
Puerto Rico	18	1,191.705	14	915.865	4	275.840	-	-
TOTAL	1,514	110,971.519	523	71,547.530	865	23,158.370	126	16,265.619

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 4. Number of Facilities and Population Served by Source of Water, by State

State	TOTAL		SURFACE WATER		GROUND WATER		MIXED WATER	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
Alabama	17	1,465,100	8	974,000	7	363,100	2	128,000
Alaska	3	33,000	1	11,000	2	22,000	-	-
Arizona	62	964,185	3	291,000	59	673,185	-	-
Arkansas	7	449,500	4	334,500	2	77,500	1	37,500
California	431	14,759,185	33	8,595,550	368	5,090,440	30	1,073,195
Colorado	21	1,137,345	14	908,175	4	77,670	3	151,500
Connecticut	48	1,905,975	31	1,422,180	10	112,960	7	370,835
Delaware	3	307,000	2	172,000	1	135,000	-	-
Dist. of Columbia	2	1,100,000	2	1,100,000	-	-	-	-
Florida	61	2,900,555	4	151,000	55	2,412,555	2	337,000
Georgia	30	1,832,205	16	1,636,920	14	195,285	-	-
Hawaii	5	437,519	-	-	2	74,035	3	363,484
Idaho	10	151,770	-	-	9	110,770	1	41,000
Illinois	40	6,762,675	18	5,691,170	19	781,145	3	290,360
Indiana	34	2,235,795	15	1,421,500	16	665,795	3	148,500
Iowa	14	956,905	5	275,400	7	344,505	2	337,000
Kansas	8	831,845	2	335,000	4	418,845	2	78,000
Kentucky	12	1,167,700	10	1,061,800	2	105,900	-	-
Louisiana	22	1,745,925	12	1,341,115	10	404,810	-	-
Maine	7	358,000	6	331,500	-	-	1	26,500
Maryland	13	2,355,395	7	2,201,230	6	154,165	-	-
Massachusetts	37	3,736,640	21	3,239,680	8	260,475	8	236,485
Michigan	28	5,206,600	17	4,724,870	9	382,730	2	99,000
Minnesota	12	1,300,990	4	1,094,900	8	206,090	-	-
Mississippi	9	424,500	2	182,000	6	192,500	1	50,000
Missouri	14	2,705,000	10	2,421,000	2	152,000	2	132,000
Montana	5	231,300	3	163,300	-	-	2	67,000
Nebraska	3	539,225	1	365,785	2	173,440	-	-
Nevada	7	253,400	1	60,000	5	95,400	1	98,000
New Hampshire	5	197,000	2	110,500	1	14,500	2	72,000
New Jersey	49	4,255,335	13	2,419,850	31	1,032,485	5	803,000
New Mexico	10	469,455	1	25,000	8	408,455	1	36,000
New York	70	13,674,510	33	3,557,500	31	2,123,840	6	7,993,170
North Carolina	19	1,240,600	18	1,212,600	1	28,000	-	-
North Dakota	5	143,105	4	111,105	1	32,000	-	-
Ohio	37	6,074,765	21	4,847,435	10	958,830	6	268,500
Oklahoma	14	1,059,885	8	576,330	4	132,500	2	351,055
Oregon	9	807,700	3	677,240	4	55,395	2	75,065
Pennsylvania	78	7,561,100	58	6,664,570	14	476,825	6	419,705
Puerto Rico	18	1,191,705	14	915,865	4	275,840	-	-
Rhode Island	12	733,450	5	490,040	4	111,360	3	132,050
South Carolina	12	743,620	9	677,350	3	66,270	-	-
South Dakota	4	155,000	2	55,500	2	99,500	-	-
Tennessee	15	1,547,750	9	898,050	4	596,700	2	53,000
Texas	108	6,299,240	27	3,081,450	74	1,787,560	7	1,430,230
Utah	13	598,865	5	250,040	6	183,825	2	165,000
Vermont	1	50,000	1	50,000	-	-	-	-
Virginia	27	1,876,760	18	1,656,480	8	167,080	1	53,200
Washington	14	1,529,570	5	964,520	6	333,750	3	231,300
West Virginia	9	592,785	7	462,300	1	60,200	1	70,285
Wisconsin	18	1,827,385	8	1,336,230	10	491,155	-	-
Wyoming	2	86,700	-	-	1	40,000	1	46,700
TOTAL	1,514	110,971,519	523	71,547,530	865	23,158,370	126	16,265,619

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 5. Number of Facilities and Population Served by Status of Water Treatment, by Population Size Group

Population	TOTAL		TREATED		UNTREATED		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
500 - 1,000	-	-	-	-	-	-	-	-
1,000 - 5,000	8	238.920	5	188.795	3	50.125	-	-
5,000 - 10,000	15	530.645	14	493.645	1	37.000	-	-
10,000 - 25,000	233	4,528.360	156	3,951.315	71	439.845	6	137.200
25,000 - 50,000	543	14,166.844	396	13,161.709	140	884.935	7	120.200
50,000 - 100,000	301	13,197.580	199	11,830.275	98	1,170.905	4	196.400
100,000 and Over	414	78,309.170	308	76,993.230	105	1,182.940	1	133.000
TOTAL	1,514	110,971.519	1,078	106,618.969	418	3,765.750	18	586.800

Table 5A. Number of Facilities and Population Served by Status of Water Treatment, by Major Drainage Basin

Major Basin	TOTAL		TREATED		UNTREATED		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
Northeast	210	24,268.590	197	23,880.800	8	260.590	5	127.200
North Atlantic	107	10,700.695	96	10,657.115	11	43.580	-	-
Southeast	145	8,457.930	129	8,416.070	15	13.860	1	28.000
Tennessee River	15	841.380	15	841.380	-	-	-	-
Ohio River	104	9,342.610	104	9,342.610	-	-	-	-
Lake Erie	17	3,534.035	17	3,534.035	-	-	-	-
Upper Mississippi	72	10,460.840	71	10,452.500	1	8.340	-	-
Western Great Lakes	53	7,717.620	48	7,583.390	4	1,230	1	133.000
Missouri River	39	3,491.850	39	3,491.850	-	-	-	-
Southwest-Lower Miss.	64	4,879.005	62	4,878.345	2	660	-	-
Colorado River	70	1,178.585	12	899.650	58	278.935	-	-
Western Gulf	112	6,404.065	96	6,319.790	16	84.275	-	-
Pacific Northwest	35	2,576.040	28	2,546.590	6	1,950	1	27.500
California	429	14,733.435	128	11,842.450	291	2,619.885	10	271.100
Great Basin	16	722.615	14	702.365	2	20.250	-	-
Alaska	3	33.000	3	33.000	-	-	-	-
Hawaii	5	437.519	2	43.059	3	394.460	-	-
Puerto Rico	18	1,191.705	17	1,153.970	1	37.735	-	-
TOTAL	1,514	110,971.519	1,078	106,618.969	418	3,765.750	18	586.800

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 5. Number of Facilities and Population Served by Status of Water Treatment, by State

State	TOTAL		TREATED		UNTREATED		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
Alabama	17	1,465,100	17	1,465,100	-	-	-	-
Alaska	3	33,000	3	33,000	-	-	-	-
Arizona	62	964,185	9	780,650	53	183,535	-	-
Arkansas	7	449,500	7	449,500	-	-	-	-
California	431	14,759,185	129	11,867,950	292	2,620,135	10	271,100
Colorado	21	1,137,345	21	1,137,345	-	-	-	-
Connecticut	48	1,905,975	44	1,871,750	3	33,825	1	400
Delaware	3	307,000	3	307,000	-	-	-	-
Dist. of Columbia	2	1,100,000	2	1,100,000	-	-	-	-
Florida	61	2,900,555	50	2,860,595	10	11,960	1	28,000
Georgia	30	1,832,205	25	1,830,305	5	1,900	-	-
Hawaii	5	437,519	2	43,059	3	394,460	-	-
Idaho	10	151,770	5	150,000	5	1,770	-	-
Illinois	40	6,762,675	40	6,762,675	-	-	-	-
Indiana	34	2,235,795	33	2,102,795	-	-	1	133,000
Iowa	14	956,905	14	956,905	-	-	-	-
Kansas	8	831,845	8	831,845	-	-	-	-
Kentucky	12	1,167,700	12	1,167,700	-	-	-	-
Louisiana	22	1,745,925	20	1,745,265	2	660	-	-
Maine	7	358,000	7	358,000	-	-	-	-
Maryland	13	2,355,395	13	2,355,395	-	-	-	-
Massachusetts	37	3,736,640	32	3,576,940	2	55,400	3	104,300
Michigan	28	5,206,600	24	5,205,370	4	1,230	-	-
Minnesota	12	1,300,990	11	1,292,650	1	8,340	-	-
Mississippi	9	424,500	9	424,500	-	-	-	-
Missouri	14	2,705,000	14	2,705,000	-	-	-	-
Montana	5	231,300	5	231,300	-	-	-	-
Nebraska	3	539,225	3	539,225	-	-	-	-
Nevada	7	253,400	2	158,000	5	95,400	-	-
New Hampshire	5	197,000	5	197,000	-	-	-	-
New Jersey	49	4,255,335	38	4,032,495	10	200,340	1	22,500
New Mexico	10	469,455	8	420,805	2	48,650	-	-
New York	70	13,674,510	70	13,674,510	-	-	-	-
North Carolina	19	1,240,600	19	1,240,600	-	-	-	-
North Dakota	5	143,105	5	143,105	-	-	-	-
Ohio	37	6,074,765	37	6,074,765	-	-	-	-
Oklahoma	14	1,059,885	14	1,059,885	-	-	-	-
Oregon	9	807,700	8	807,520	1	180	-	-
Pennsylvania	78	7,561,100	77	7,560,975	1	125	-	-
Puerto Rico	18	1,191,705	17	1,153,970	1	37,735	-	-
Rhode Island	12	733,450	12	733,450	-	-	-	-
South Carolina	12	743,620	12	743,620	-	-	-	-
South Dakota	4	155,000	4	155,000	-	-	-	-
Tennessee	15	1,547,750	15	1,547,750	-	-	-	-
Texas	108	6,299,240	94	6,263,615	14	35,625	-	-
Utah	13	598,865	12	578,865	1	20,000	-	-
Vermont	1	50,000	1	50,000	-	-	-	-
Virginia	27	1,876,760	24	1,862,280	3	14,480	-	-
Washington	14	1,529,570	13	1,502,070	-	-	1	27,500
West Virginia	9	592,785	9	592,785	-	-	-	-
Wisconsin	18	1,827,385	18	1,827,385	-	-	-	-
Wyoming	2	86,700	2	86,700	-	-	-	-
TOTAL	1,514	110,971,519	1,078	106,618,969	418	3,765,750	18	586,800

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 6. Number of Facilities and Population Served Using SURFACE Water by Treatment Status, by Population Size Group

Population Size	TOTAL		TREATED		UNTREATED		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
500 - 1,000	-	-	-	-	-	-		
1,000 - 5,000	3	116.245	3	116.245	-	-		
5,000 - 10,000	9	288.195	9	288.195	-	-		
10,000 - 25,000	68	1,911.210	68	1,911.210	-	-		
25,000 - 50,000	160	6,028.695	159	5,985.470	1	43.225		
50,000 - 100,000	104	7,477.310	104	7,477.310	-	-		
100,000 and Over	179	55,725.875	179	55,725.875	-	-		
TOTAL	523	71,547.530	522	71,504.305	1	43.225		

Table 6A. Number of Facilities and Population Served Using SURFACE Water by Treatment Status, by Major Drainage Basin

Major Basin	TOTAL		TREATED		UNTREATED		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
Northeast	110	11,324.250	110	11,324.250	-	-		
North Atlantic	60	9,247.450	60	9,247.450	-	-		
Southeast	57	4,823.120	57	4,823.120	-	-		
Tennessee River	10	685.280	10	685.280	-	-		
Ohio River	64	7,009.850	64	7,009.850	-	-		
Lake Erie	14	3,382.535	14	3,382.535	-	-		
Upper Mississippi	28	8,291.675	28	8,291.675	-	-		
Western Great Lakes	34	6,893.000	34	6,893.000	-	-		
Missouri River	21	2,518.085	21	2,518.085	-	-		
Southwest-Lower Miss.	32	2,550.385	32	2,550.385	-	-		
Colorado River	6	410.000	6	410.000	-	-		
Western Gulf	25	2,952.685	25	2,952.685	-	-		
Pacific Northwest	9	1,686.760	9	1,686.760	-	-		
California	33	8,595.550	32	8,552.325	1	43.225		
Great Basin	5	250.040	5	250.040	-	-		
Alaska	1	11.000	1	11.000	-	-		
Hawaii	-	-	-	-	-	-		
Puerto Rico	14	915.865	14	915.865	-	-		
TOTAL	523	71,547.530	522	71,504.305	1	43.225		

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Table 6. Number of Facilities and Population Served Using SURFACE Water by Treatment Status, by State

State	TOTAL		TREATED		(UNTREATED)		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
Alabama	8	974.000	8	974.000	-	-		
Alaska	1	11.000	1	11.000	-	-		
Arizona	3	291.000	3	291.000	-	-		
Arkansas	4	334.500	4	334.500	-	-		
California	33	8,595.550	32	8,552.325	1	43.225		
Colorado	14	908.175	14	908.175	-	-		
Connecticut	31	1,422.180	31	1,422.180	-	-		
Delaware	2	172.000	2	172.000	-	-		
Dist. of Columbia	2	1,100.000	2	1,100.000	-	-		
Florida	4	151.000	4	151.000	-	-		
Georgia	16	1,636.920	16	1,636.920	-	-		
Hawaii	-	-	-	-	-	-		
Idaho	-	-	-	-	-	-		
Illinois	18	5,691.170	18	5,691.170	-	-		
Indiana	15	1,421.500	15	1,421.500	-	-		
Iowa	5	275.400	5	275.400	-	-		
Kansas	2	335.000	2	335.000	-	-		
Kentucky	10	1,061.800	10	1,061.800	-	-		
Louisiana	12	1,341.115	12	1,341.115	-	-		
Maine	6	331.500	6	331.500	-	-		
Maryland	7	2,201.230	7	2,201.230	-	-		
Massachusetts	21	3,239.680	21	3,239.680	-	-		
Michigan	17	4,724.870	17	4,724.870	-	-		
Minnesota	4	1,094.900	4	1,094.900	-	-		
Mississippi	2	182.000	2	182.000	-	-		
Missouri	10	2,421.000	10	2,421.000	-	-		
Montana	3	164.300	3	164.300	-	-		
Nebraska	1	365.785	1	365.785	-	-		
Nevada	1	60.000	1	60.000	-	-		
New Hampshire	2	110.500	2	110.500	-	-		
New Jersey	13	2,419.850	13	2,419.850	-	-		
New Mexico	1	25.000	1	25.000	-	-		
New York	33	3,557.500	33	3,557.500	-	-		
North Carolina	18	1,212.600	18	1,212.600	-	-		
North Dakota	4	111.105	4	111.105	-	-		
Ohio	21	4,847.435	21	4,847.435	-	-		
Oklahoma	8	576.330	8	576.330	-	-		
Oregon	3	677.240	3	677.240	-	-		
Pennsylvania	58	6,664.570	58	6,664.570	-	-		
Puerto Rico	14	915.865	14	915.865	-	-		
Rhode Island	5	490.040	5	490.040	-	-		
South Carolina	9	677.350	9	677.350	-	-		
South Dakota	2	55.500	2	55.500	-	-		
Tennessee	9	898.050	9	898.050	-	-		
Texas	27	3,081.450	27	3,081.450	-	-		
Utah	5	250.040	5	250.040	-	-		
Vermont	1	50.000	1	50.000	-	-		
Virginia	18	1,656.480	18	1,656.480	-	-		
Washington	5	964.520	5	964.520	-	-		
West Virginia	7	462.300	7	462.300	-	-		
Wisconsin	8	1,336.230	8	1,336.230	-	-		
Wyoming	-	-	-	-	-	-		
TOTAL	523	71,547.530	522	71,504.305	1	43.225		

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Table 7. Number of Facilities and Population Served Using GROUND Water by Treatment Status, by Population Size Group

Population Size	TOTAL		TREATED		UNTREATED		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
500 - 1,000	-	-	-	-	-	-	-	-
1,000 - 5,000	5	122.675	2	72.550	3	50.125	-	-
5,000 - 10,000	4	152.390	3	115.390	1	37.000	-	-
10,000 - 25,000	144	2,155.720	70	1,648.575	70	422.445	4	84.700
25,000 - 50,000	326	6,040.575	184	5,188.525	138	839.150	4	12.900
50,000 - 100,000	173	4,282.240	71	2,914.935	98	1,170.905	4	196.400
100,000 and Over	<u>213</u>	<u>10,404.770</u>	<u>108</u>	<u>9,409.255</u>	<u>104</u>	<u>862.515</u>	<u>1</u>	<u>133.000</u>
TOTAL	865	23,158.370	438	19,349.230	414	3,382.140	13	427.000

Table 7A. Number of Facilities and Population Served Using GROUND Water by Treatment Status, by Major Drainage Basin

Major Basin	TOTAL		TREATED		UNTREATED		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
Northeast	69	3,381.470	59	3,097.980	8	260.590	2	22.900
North Atlantic	40	969.170	29	925.590	11	43.580	-	-
Southeast	83	3,119.810	67	3,077.950	15	13.860	1	28.000
Tennessee River	4	128.100	4	128.100	-	-	-	-
Ohio River	30	1,853.975	30	1,853.975	-	-	-	-
Lake Erie	1	58.000	1	58.000	-	-	-	-
Upper Mississippi	38	1,511.805	37	1,503.465	1	8.340	-	-
Western Great Lakes	17	725.620	12	591.390	4	1.230	1	133.000
Missouri River	12	737.565	12	737.565	-	-	-	-
Southwest-Lower Miss.	27	1,773.065	25	1,772.405	2	660	-	-
Colorado River	64	768.585	6	489.650	58	278.935	-	-
Western Gulf	79	1,985.150	63	1,900.875	16	84.275	-	-
Pacific Northwest	19	499.915	13	497.965	6	1.950	-	-
California	367	5,090.190	70	2,290.390	288	2,556.700	9	243.100
Great Basin	7	184.075	5	163.825	2	20.250	-	-
Alaska	2	22.000	2	22.000	-	-	-	-
Hawaii	2	74.035	-	-	2	74.035	-	-
Puerto Rico	<u>4</u>	<u>275.840</u>	<u>3</u>	<u>238.105</u>	<u>1</u>	<u>37.735</u>	-	-
TOTAL	865	23,158.370	438	19,349.230	414	3,382.140	13	427.000

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Table 7. Number of Facilities and Population Served Using GROUND Water by Treatment Status, by State

State	TOTAL		TREATED		UNTREATED		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
Alabama	7	363.100	7	363.100	-	-	-	-
Alaska	2	22.000	2	22.000	-	-	-	-
Arizona	59	673.185	6	489.650	53	183.535	-	-
Arkansas	2	77.500	2	77.500	-	-	-	-
California	368	5,090.440	70	2,290.390	289	2,556.950	9	243.100
Colorado	4	77.670	4	77.670	-	-	-	-
Connecticut	10	112.960	6	78.735	3	33.825	1	400
Delaware	1	135.000	1	135.000	-	-	-	-
Dist. of Columbia	-	-	-	-	-	-	-	-
Florida	55	2,412.555	44	2,372.595	10	11.960	1	28.000
Georgia	14	195.285	9	193.385	5	1.900	-	-
Hawaii	2	74.035	-	-	2	74.035	-	-
Idaho	9	110.770	4	109.000	5	1.770	-	-
Illinois	19	781.145	19	781.145	-	-	-	-
Indiana	16	665.795	15	532.795	-	-	1	133.000
Iowa	7	344.505	7	344.505	-	-	-	-
Kansas	4	418.845	4	418.845	-	-	-	-
Kentucky	2	105.900	2	105.900	-	-	-	-
Louisiana	10	404.810	8	404.150	2	660	-	-
Maine	-	-	-	-	-	-	-	-
Maryland	6	154.165	6	154.165	-	-	-	-
Massachusetts	8	260.475	6	205.075	2	55.400	-	-
Michigan	9	382.730	5	381.500	4	1.230	-	-
Minnesota	8	206.090	7	197.750	1	8.340	-	-
Mississippi	6	192.500	6	192.500	-	-	-	-
Missouri	2	152.000	2	152.000	-	-	-	-
Montana	-	-	-	-	-	-	-	-
Nebraska	2	173.440	2	173.440	-	-	-	-
Nevada	5	95.400	-	-	5	95.400	-	-
New Hampshire	1	14.500	1	14.500	-	-	-	-
New Jersey	31	1,032.485	20	809.645	10	200.340	1	22.500
New Mexico	8	408.455	6	359.805	2	48.650	-	-
New York	31	2,123.840	31	2,123.840	-	-	-	-
North Carolina	1	28.000	1	28.000	-	-	-	-
North Dakota	1	32.000	1	32.000	-	-	-	-
Ohio	10	958.830	10	958.830	-	-	-	-
Oklahoma	4	132.500	4	132.500	-	-	-	-
Oregon	4	55.395	3	55.215	1	180	-	-
Pennsylvania	14	476.825	13	476.700	1	125	-	-
Puerto Rico	4	275.840	3	238.105	1	37.735	-	-
Rhode Island	4	111.360	4	111.360	-	-	-	-
South Carolina	3	66.270	3	66.270	-	-	-	-
South Dakota	2	99.500	2	99.500	-	-	-	-
Tennessee	4	596.700	4	596.700	-	-	-	-
Texas	74	1,787.560	60	1,751.935	14	35.625	-	-
Utah	6	183.825	5	163.825	1	20.000	-	-
Vermont	-	-	-	-	-	-	-	-
Virginia	8	167.080	5	152.600	3	14.480	-	-
Washington	6	333.750	6	333.750	-	-	-	-
West Virginia	1	60.200	1	60.200	-	-	-	-
Wisconsin	10	491.155	10	491.155	-	-	-	-
Wyoming	1	40.000	1	40.000	-	-	-	-
TOTAL	865	23,138.370	438	19,349.230	414	3,382.140	13	427.000

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Table 8. Number of Facilities and Population Served Using MIXED Water by Treatment Status, by Population Size Group

Population Size	TOTAL		TREATED		UNTREATED		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
500 - 1,000	-	-	-	-	-	-	-	-
1,000 - 5,000	-	-	-	-	-	-	-	-
5,000 - 10,000	2	90.060	2	90.060	-	-	-	-
10,000 - 25,000	21	461.430	18	391.530	1	17.400	2	52.500
25,000 - 50,000	57	2,097.574	53	1,987.714	1	2.560	3	107.300
50,000 - 100,000	24	1,438.030	24	1,438.030	-	-	-	-
100,000 - and over	22	12,178.525	21	11,858.100	1	320.425	-	-
TOTAL	126	16,265.619	118	15,765.434	3	340.385	5	159.800

Table 8A. Number of Facilities and Population Served Using MIXED Water by Treatment Status, by Major Drainage Basin

Major Basin	TOTAL		TREATED		UNTREATED		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
Northeast	31	9,562.870	28	9,458.570	-	-	3	104.300
North Atlantic	7	484.075	7	484.075	-	-	-	-
Southeast	5	515.000	5	515.000	-	-	-	-
Tennessee River	1	28.000	1	28.000	-	-	-	-
Ohio River	10	478.785	10	478.785	-	-	-	-
Lake Erie	2	93.500	2	93.500	-	-	-	-
Upper Mississippi	6	657.360	6	657.360	-	-	-	-
Western Great Lakes	2	99.000	2	99.000	-	-	-	-
Missouri River	6	236.200	6	236.200	-	-	-	-
Southwest-Lower Miss.	5	555.555	5	555.555	-	-	-	-
Colorado River	-	-	-	-	-	-	-	-
Western Gulf	8	1,466.230	8	1,466.230	-	-	-	-
Pacific Northwest	7	389.365	6	361.865	-	-	1	27.500
California	29	1,047.695	26	999.735	2	19.960	1	28.000
Great Basin	4	288.500	4	288.500	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Hawaii	3	363.484	2	43.059	1	320.425	-	-
Puerto Rico	-	-	-	-	-	-	-	-
TOTAL	126	16,265.619	118	15,765.434	3	340.385	5	159.800

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Table 8. Number of Facilities and Population Served Using MIXED Water by Treatment Status, by State

State	TOTAL		TREATED		UNTREATED		BOTH	
	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served	No. of Facil	Population Served
Alabama	2	128.000	2	128.000	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-
Arkansas	1	37.500	1	37.500	-	-	-	-
California	30	1,073,195	27	1,025,235	2	19,960	1	28,000
Colorado	3	151.500	3	151.500	-	-	-	-
Connecticut	7	370,835	7	370,835	-	-	-	-
Delaware	-	-	-	-	-	-	-	-
Dist. of Columbia	-	-	-	-	-	-	-	-
Florida	2	337.000	2	337.000	-	-	-	-
Georgia	-	-	-	-	-	-	-	-
Hawaii	3	363,484	2	43,059	1	320,425	-	-
Idaho	1	41.000	1	41.000	-	-	-	-
Illinois	3	290,360	3	290,360	-	-	-	-
Indiana	3	148.500	3	148.500	-	-	-	-
Iowa	2	337.000	2	337.000	-	-	-	-
Kansas	2	78.000	2	78.000	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-
Louisiana	-	-	-	-	-	-	-	-
Maine	1	26.500	1	26.500	-	-	-	-
Maryland	-	-	-	-	-	-	-	-
Massachusetts	8	236,485	5	132,185	-	-	3	104,300
Michigan	2	99.000	2	99.000	-	-	-	-
Minnesota	-	-	-	-	-	-	-	-
Mississippi	1	50.000	1	50.000	-	-	-	-
Missouri	2	132.000	2	132.000	-	-	-	-
Montana	2	67.000	2	67.000	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-
Nevada	1	98.000	1	98.000	-	-	-	-
New Hampshire	2	72.000	2	72.000	-	-	-	-
New Jersey	5	803.000	5	803.000	-	-	-	-
New Mexico	1	36.000	1	36.000	-	-	-	-
New York	6	7,993,170	6	7,993,170	-	-	-	-
North Carolina	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-
Ohio	6	268.500	6	268.500	-	-	-	-
Oklahoma	2	351,055	2	351,055	-	-	-	-
Oregon	2	75,065	2	75,065	-	-	-	-
Pennsylvania	6	419,705	6	419,705	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-
Rhode Island	3	132,050	3	132,050	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
Tennessee	2	53.000	2	53.000	-	-	-	-
Texas	7	1,430,230	7	1,430,230	-	-	-	-
Utah	2	165.000	2	165.000	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Virginia	1	53.200	1	53.200	-	-	-	-
Washington	3	231,300	2	203,800	-	-	1	27,500
West Virginia	1	70,285	1	70,285	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-
Wyoming	1	46.700	1	46,700	-	-	-	-
TOTAL	126	16,265,619	118	15,765,434	3	340,385	5	159,800

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Table 9 Part 1. Number of Treatment Plants and Population Served by Plant Classification, by Population Size Group

Population Size	ALL PLANTS		PURIFICATION		IRON REMOVAL		SOFTENING		PURIFICATION & IRON REMOVAL		PURIF. SOFTEN. & IRON REMOVAL	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
500 - 1,000	-	-	-	-	-	-	-	-	-	-	-	-
1,000 - 5,000	5	188,795	3	116,245	-	-	-	-	-	-	-	-
5,000 - 10,000	14	493,645	9	323,195	-	-	-	-	1	25,000	-	-
10,000 - 25,000	162	4,088,515	60	1,727,025	11	275,145	5	187,730	2	52,200	4	115,300
25,000 - 50,000	403	13,281,909	117	4,689,320	28	740,490	11	351,635	6	222,340	5	197,000
50,000 - 100,000	203	12,026,675	80	5,702,810	9	390,500	4	324,500	1	65,785	2	237,000
100,000 -and Over	309	77,126,230	126	33,406,745	10	1,668,155	3	743,000	-	-	6	1,654,800
TOTAL	1,096	107,205,769	395	45,965,340	58	3,074,290	23	1,606,865	10	365,325	17	2,204,100

Table 9A Part 1. Number of Treatment Plants and Population Served by Plant Classification, by Major Drainage Basin

Major Basin	ALL PLANTS		PURIFICATION		IRON REMOVAL		SOFTENING		PURIFICATION & IRON REMOVAL		PURIF. SOFTEN. & IRON REMOVAL	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Northeast	202	24,008,000	68	5,530,455	8	1,040,345	1	9,000	-	-	-	-
North Atlantic	96	10,657,115	53	8,227,960	8	143,450	2	25,730	-	-	-	-
Southeast	130	8,444,070	54	4,650,595	10	233,590	7	415,500	2	94,585	3	89,535
Tennessee River	15	841,380	9	606,080	-	-	-	-	1	26,200	-	-
Ohio River	104	9,342,610	56	5,629,960	4	183,700	5	349,900	5	173,540	1	320,000
Lake Erie	17	3,534,035	11	2,548,535	-	-	-	-	-	-	-	-
Upper Mississippi	71	10,452,500	10	2,566,175	10	336,645	3	328,505	-	-	4	244,000
Western Great Lakes	49	7,716,390	25	6,230,520	1	35,000	1	52,730	-	-	-	-
Missouri River	39	3,491,850	17	1,246,000	3	217,025	-	-	-	-	4	315,300
S.W.-Lower Miss.	62	4,878,345	23	1,602,580	6	685,000	1	255,000	-	-	1	25,765
Colorado River	12	899,650	5	350,000	-	-	-	-	-	-	-	-
Western Gulf	96	6,319,790	17	2,312,640	1	48,000	-	-	1	26,000	4	1,209,500
Pacific Northwest	29	2,574,090	3	129,900	-	-	-	-	-	-	-	-
California	138	12,113,550	25	3,080,315	7	151,535	2	72,500	1	45,000	-	-
Great Basin	14	702,365	4	326,760	-	-	1	98,000	-	-	-	-
Alaska	3	33,000	1	11,000	-	-	-	-	-	-	-	-
Hawaii	2	43,059	-	-	-	-	-	-	-	-	-	-
Puerto Rico	17	1,153,970	14	915,865	-	-	-	-	-	-	-	-
TOTAL	1,096	107,205,769	395	45,965,340	58	3,074,290	23	1,606,865	10	365,325	17	2,204,100

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 9 Part 1. Number of Treatment Plants and Population Served by Plant Classification, by State

State	ALL PLANTS		PURIFICATION		IRON REMOVAL		SOFTENING		PURIFICATION & IRON REMOVAL		PURIF. SOFTEN. & IRON REMOVAL	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Alabama	17	1,465,100	10	1,102,000	1	30,000	-	-	-	-	-	-
Alaska	3	33,000	1	11,000	-	-	-	-	-	-	-	-
Arizona	9	780,650	3	291,000	-	-	-	-	-	-	-	-
Arkansas	7	449,500	5	372,000	1	50,000	-	-	-	-	-	-
California	139	12,139,050	25	3,080,315	7	151,535	2	72,500	1	45,000	-	-
Colorado	21	1,137,345	13	798,280	-	-	-	-	-	-	-	-
Connecticut	45	1,872,150	15	661,520	-	-	1	9,000	-	-	-	-
Delaware	3	307,000	2	172,000	-	-	-	-	-	-	-	-
Dist. of Columbia	2	1,100,000	2	1,100,000	-	-	-	-	-	-	-	-
Florida	51	2,888,595	3	137,500	4	71,590	7	415,500	-	-	3	89,535
Georgia	25	1,830,305	14	1,573,120	1	31,000	-	-	1	28,800	-	-
Hawaii	2	43,059	-	-	-	-	-	-	-	-	-	-
Idaho	5	150,000	-	-	-	-	-	-	-	-	-	-
Illinois	40	6,762,675	11	2,607,775	5	179,445	-	-	-	-	3	214,000
Indiana	34	2,235,795	15	1,356,000	3	123,500	-	-	2	45,000	-	-
Iowa	14	956,905	3	179,400	1	30,000	3	328,505	-	-	-	-
Kansas	8	831,845	1	200,000	1	325	1	255,000	-	-	3	203,300
Kentucky	12	1,167,700	9	511,800	-	-	1	45,900	-	-	-	-
Louisiana	20	1,745,265	6	502,000	3	70,000	-	-	-	-	-	-
Maine	7	358,000	1	38,000	-	-	-	-	-	-	-	-
Maryland	13	2,355,395	6	1,521,270	3	57,000	-	-	-	-	-	-
Massachusetts	35	3,681,240	9	565,975	-	-	-	-	-	-	-	-
Michigan	24	5,205,370	10	4,229,020	-	-	-	-	-	-	-	-
Minnesota	11	1,292,650	1	36,000	2	53,500	-	-	-	-	-	-
Mississippi	9	424,500	3	232,000	2	35,000	-	-	-	-	-	-
Missouri	14	2,705,000	3	234,000	-	-	-	-	-	-	2	142,000
Montana	5	231,300	3	144,300	-	-	-	-	-	-	-	-
Nebraska	3	539,225	-	-	1	147,700	-	-	-	-	-	-
Nevada	2	158,000	-	-	-	-	1	98,000	-	-	-	-
New Hampshire	5	197,000	1	34,000	-	-	-	-	-	-	-	-
New Jersey	39	4,054,995	12	1,729,380	7	288,495	-	-	-	-	-	-
New Mexico	8	420,805	1	25,000	-	-	-	-	-	-	-	-
New York	70	13,674,510	25	2,221,370	3	812,000	-	-	-	-	-	-
North Carolina	19	1,240,600	17	1,131,600	-	-	-	-	-	-	-	-
North Dakota	5	143,105	-	-	-	-	-	-	-	-	-	-
Ohio	37	6,074,765	16	3,464,585	-	-	3	194,000	-	-	1	320,000
Oklahoma	14	1,059,885	7	522,800	-	-	-	-	-	-	-	-
Oregon	8	807,520	2	99,500	-	-	-	-	-	-	-	-
Pennsylvania	77	7,560,975	46	5,986,485	1	9,500	3	135,730	2	94,500	-	-
Puerto Rico	17	1,153,970	14	915,865	-	-	-	-	-	-	-	-
Rhode Island	12	733,450	7	598,380	1	15,900	-	-	-	-	-	-
South Carolina	12	743,620	8	502,350	2	66,000	-	-	-	-	-	-
South Dakota	4	155,000	1	30,500	1	69,000	-	-	-	-	-	-
Tennessee	15	1,547,750	10	924,850	2	565,000	-	-	1	26,200	-	-
Texas	94	6,263,615	17	2,312,640	1	48,000	-	-	1	26,000	5	1,235,265
Utah	12	578,865	4	326,760	-	-	-	-	-	-	-	-
Vermont	1	50,000	1	50,000	-	-	-	-	-	-	-	-
Virginia	24	1,862,280	17	1,611,455	1	900	-	-	1	65,785	-	-
Washington	14	1,529,570	1	30,400	-	-	-	-	-	-	-	-
West Virginia	9	592,785	6	460,945	1	60,200	-	-	1	34,040	-	-
Wisconsin	18	1,827,385	7	1,283,500	3	108,700	1	52,730	-	-	-	-
Wyoming	2	86,700	1	46,700	-	-	-	-	-	-	-	-
TOTAL	1,096	107,205,769	395	45,965,340	58	3,074,290	23	1,606,865	10	365,325	17	2,204,100

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 9 Part 2. Number of Treatment Plants and Population Served by Plant Classification, by Population Size Group

Population Size	ALL PLANTS		IRON REMOVAL & SOFTENING		PURIFICATION & SOFTENING		DISINFECTION ONLY		DISINFECTION & OTHER COMBIN.		MISCELLANEOUS	
	No.	Population	No.	Population	No.	Population	No.	Population	No.	Population	No.	Population
	Plt	Served	Plt	Served	Plt	Served	Plt	Served	Plt	Served	Plt	Served
500 - 1,000	-	-	-	-	-	-	-	-	-	-	-	-
1,000 - 5,000	5	188.795	-	-	-	-	2	72.550	-	-	-	-
5,000 - 10,000	14	493.645	-	-	-	-	2	110.365	2	35.085	-	-
10,000 - 25,000	162	4,088.515	2	52.700	6	187.550	46	820.245	25	666.620	1	4,000
25,000 - 50,000	403	13,281.909	12	514.385	33	1,234.945	99	2,508.864	81	2,511.380	11	311.550
50,000 - 100,000	203	12,026.675	5	314.100	8	595.760	50	2,024.695	40	2,210.190	4	161.335
100,000 and Over	<u>309</u>	<u>77,126.230</u>	<u>3</u>	<u>764.000</u>	<u>27</u>	<u>10,369.440</u>	<u>90</u>	<u>15,336.105</u>	<u>43</u>	<u>13,132.585</u>	<u>1</u>	<u>51.400</u>
TOTAL	1,096	107,205.769	22	1,645.185	74	12,387.695	289	20,872.824	191	18,555.860	17	528.285

Table 9A Part 2. Number of Treatment Plants and Population Served by Plant Classification, by Major Drainage Basin

Major Basin	ALL PLANTS		IRON REMOVAL & SOFTENING		PURIFICATION & SOFTENING		DISINFECTION ONLY		DISINFECTION & OTHER COMBIN.		MISCELLANEOUS	
	No.	Population	No.	Population	No.	Population	No.	Population	No.	Population	No.	Population
	Plt	Served	Plt	Served	Plt	Served	Plt	Served	Plt	Served	Plt	Served
Northeast	202	24,008.000	1	26.700	-	-	55	11,364.725	64	5,884.615	5	152.160
North Atlantic	96	10,657.115	1	200	1	49.000	19	896.355	11	1,275.970	1	38.450
Southeast	130	8,444.070	8	985.980	2	335.000	16	254.255	25	1,352.695	3	31.335
Tennessee River	15	841.380	-	-	-	-	1	15.850	4	193.250	-	-
Ohio River	104	9,342.610	4	221.555	13	1,651.000	9	343.695	6	419.260	1	50.000
Lake Erie	17	3,534.035	1	58.000	5	927.500	-	-	-	-	-	-
Upper Mississippi	71	10,452.500	3	127.600	18	3,023.140	10	344.155	12	3,473.940	1	8.340
Western Great Lakes	49	7,716.390	1	140.000	7	497.100	4	132.950	10	628.090	-	-
Missouri River	39	3,491.850	-	-	8	1,331.785	4	181.240	3	200.500	-	-
S.W.-Lower Miss.	62	4,878.345	3	84.150	10	1,346.700	13	671.755	5	207.395	-	-
Colorado River	12	899.650	-	-	-	-	6	499.600	1	50.050	-	-
Western Gulf	96	6,319.790	-	-	8	707.070	56	1,528.270	9	488.310	-	-
Pacific Northwest	29	2,574.090	-	-	-	-	14	604.830	11	1,809.360	1	30.000
California	138	12,113.550	-	-	2	2,519.400	73	3,621.585	23	2,405.215	5	218.000
Great Basin	14	702.365	-	-	-	-	5	183.825	4	93.780	-	-
Alaska	3	33.000	-	-	-	-	2	22.000	-	-	-	-
Hawaii	2	43.059	-	-	-	-	1	25.484	1	17.575	-	-
Puerto Rico	<u>17</u>	<u>1,153.970</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>1</u>	<u>182.250</u>	<u>2</u>	<u>55.855</u>	<u>-</u>	<u>-</u>
TOTAL	1,096	107,205.769	22	1,645.185	74	12,387.695	289	20,872.824	191	18,555.860	17	528.285

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 9 Part 2. Number of Treatment Plants and Population Served by Plant Classification, by State

State	ALL PLANTS		IRON REMOVAL & SOFTENING		PURIFICATION & SOFTENING		DISINFECTION ONLY		DISINFECTION & OTHER COMBIN.		MISCELLANEOUS	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Alabama	17	1,465,100	-	-	-	-	-	-	5	302,100	1	31,000
Alaska	3	33,000	-	-	-	-	2	22,000	-	-	-	-
Arizona	9	780,650	-	-	-	-	5	439,600	1	50,050	-	-
Arkansas	7	449,500	-	-	-	-	1	27,500	-	-	-	-
California	139	12,139,050	-	-	2	2,519,400	73	3,621,585	24	2,430,715	5	218,000
Colorado	21	1,137,345	-	-	-	-	3	47,670	5	291,395	-	-
Connecticut	45	1,872,150	-	-	-	-	13	312,860	16	888,770	-	-
Delaware	3	307,000	-	-	-	-	-	-	1	135,000	-	-
Dist. of Columbia	2	1,100,000	-	-	-	-	-	-	-	-	-	-
Florida	51	2,888,595	8	986,980	1	300,000	7	65,410	17	822,015	1	65
Georgia	25	1,830,305	-	-	1	35,000	6	77,845	2	84,540	-	-
Hawaii	2	43,059	-	-	-	-	1	25,484	1	17,575	-	-
Idaho	5	150,000	-	-	-	-	4	148,000	1	2,000	-	-
Illinois	40	6,762,675	4	218,500	5	272,035	6	151,350	6	3,119,570	-	-
Indiana	34	2,235,795	1	38,285	1	169,000	7	223,310	5	280,700	-	-
Iowa	14	956,905	-	-	3	190,000	4	229,000	-	-	-	-
Kansas	8	831,845	-	-	1	135,000	1	38,220	-	-	-	-
Kentucky	12	1,167,700	1	60,000	1	550,000	-	-	-	-	-	-
Louisiana	20	1,745,265	3	84,150	6	839,115	2	250,000	-	-	-	-
Maine	7	358,000	-	-	-	-	3	122,500	3	197,500	-	-
Maryland	13	2,355,395	-	-	1	49,000	1	40,665	2	687,460	-	-
Massachusetts	35	3,681,240	-	-	-	-	18	1,164,015	7	1,922,450	1	28,800
Michigan	24	5,205,370	1	140,000	7	497,100	2	97,750	4	241,500	-	-
Minnesota	11	1,292,650	-	-	3	960,000	-	-	4	234,810	1	8,340
Mississippi	9	424,500	-	-	-	-	3	124,500	1	33,000	-	-
Missouri	14	2,705,000	-	-	8	2,289,000	-	-	1	40,000	-	-
Montana	5	231,700	-	-	-	-	-	-	2	87,000	-	-
Nebraska	3	539,225	-	-	1	365,785	1	25,740	-	-	-	-
Nevada	2	158,000	-	-	-	-	1	60,000	-	-	-	-
New Hampshire	5	197,000	-	-	-	-	2	134,000	1	14,500	1	14,500
New Jersey	39	4,054,995	1	26,700	-	-	11	792,375	7	1,179,595	1	38,450
New Mexico	8	420,805	-	-	-	-	5	119,200	2	276,605	-	-
New York	70	13,674,510	-	-	-	-	10	8,845,300	28	1,636,980	4	158,860
North Carolina	19	1,240,600	-	-	-	-	1	28,000	1	81,000	-	-
North Dakota	5	143,105	-	-	5	143,105	-	-	-	-	-	-
Ohio	37	6,074,765	2	90,370	11	1,651,350	2	93,600	2	260,860	-	-
Oklahoma	14	1,059,885	-	-	3	404,585	2	56,000	2	76,500	-	-
Oregon	8	807,520	-	-	-	-	5	130,280	1	577,740	-	-
Pennsylvania	77	7,560,975	-	-	3	145,550	14	819,825	8	369,385	-	-
Puerto Rico	17	1,153,970	-	-	-	-	1	182,250	2	55,855	-	-
Rhode Island	12	733,450	-	-	-	-	1	56,025	3	63,145	-	-
South Carolina	12	743,620	-	-	-	-	-	-	1	175,000	1	270
South Dakota	4	155,000	-	-	1	25,000	1	30,500	-	-	-	-
Tennessee	15	1,547,750	-	-	-	-	1	15,850	1	15,850	-	-
Texas	94	6,263,615	-	-	9	810,070	54	1,619,935	7	211,705	-	-
Utah	12	578,865	-	-	-	-	5	183,825	3	68,280	-	-
Vermont	1	50,000	-	-	-	-	-	-	-	-	-	-
Virginia	24	1,862,280	1	200	-	-	2	1,500	2	182,440	-	-
Washington	14	1,529,570	-	-	-	-	5	326,550	7	1,142,620	1	30,000
West Virginia	9	592,785	-	-	1	37,600	-	-	-	-	-	-
Wisconsin	18	1,827,385	-	-	-	-	2	82,805	5	299,650	-	-
Wyoming	2	86,700	-	-	-	-	1	40,000	-	-	-	-
TOTAL	1,096	107,205,769	22	1,645,185	74	12,387,695	289	20,872,824	191	18,555,860	17	528,285

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 10. Number of Plants and Population Served by Plants Using Selected Unit Processes, by Population Size Group

Population Size	AERATION		TASTE-ODOR CONTROL		CORROSION CONTROL		TOTAL	LABORATORY CONTROL				
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served		CHEM. No. Plt	BACT. No. Plt	BOTH No. Plt	NONE No. Plt	UNK No. Plt
500 - 1,000	-	-	-	-	-	-	-	-	-	-	-	-
1,000 - 5,000	-	-	2	85.050	2	70.195	5	1	-	2	2	-
5,000 - 10,000	3	90.055	5	177.500	3	85.060	14	5	1	5	1	2
10,000 - 25,000	39	1,201.400	48	1,388.365	54	1,493.755	162	25	4	64	45	24
25,000 - 50,000	93	3,199.240	113	4,776.995	160	5,509.910	403	59	30	198	83	33
50,000 - 100,000	44	2,904.100	74	5,745.075	90	5,910.920	203	18	17	121	33	14
100,000 and Over	54	7,855.540	106	31,812.150	112	26,394.755	309	12	11	224	42	20
TOTAL	233	15,250.335	348	43,985.135	421	39,464.595	1,096	120	63	614	206	93

Table 10A. Number of Plants and Population Served by Plants Using Selected Unit Processes, by Major Drainage Basin

Major Basin	AERATION		TASTE-ODOR CONTROL		CORROSION CONTROL		TOTAL	LABORATORY CONTROL				
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served		CHEM. No. Plt	BACT. No. Plt	BOTH No. Plt	NONE No. Plt	UNK No. Plt
Northeast	41	2,942.490	41	3,781.465	103	6,478.740	202	26	13	110	43	10
North Atlantic	25	1,716.395	43	6,281.520	51	7,704.615	96	8	3	60	18	7
Southeast	42	2,100.140	43	3,924.080	75	5,746.630	130	19	3	77	14	17
Tennessee River	-	-	6	381.430	10	688.050	15	1	1	11	1	1
Ohio River	30	2,353.245	60	6,626.430	40	4,522.855	104	11	-	90	1	2
Lake Erie	1	58.000	13	3,331.665	5	943.500	17	-	-	17	-	-
Upper Mississippi	19	860.305	23	3,996.765	27	3,083.860	71	7	10	45	6	3
Western Great Lakes	8	365.810	29	6,694.290	12	818.450	49	5	6	36	2	-
Missouri River	7	542.000	18	1,484.385	13	1,695.885	39	11	1	21	4	2
Southwest-Lower Miss.	17	1,468.915	26	1,406.760	27	2,533.300	62	16	2	35	6	3
Colorado River	-	-	3	286.000	1	25.000	12	6	-	3	2	1
Western Gulf	15	757.180	21	3,212.155	22	2,315.410	96	4	2	32	37	21
Pacific Northwest	-	-	2	777.120	2	29.000	29	4	8	5	11	1
California	21	1,457.370	14	1,217.770	26	2,232.535	138	-	14	47	56	21
Great Basin	1	147.680	4	218.800	2	51.240	14	1	-	9	3	1
Alaska	-	-	-	-	-	-	3	-	-	-	-	3
Hawaii	1	17.575	-	-	1	17.575	2	-	-	1	1	-
Puerto Rico	5	463.230	2	364.500	4	577.950	17	1	-	15	1	-
TOTAL	233	15,250.335	348	43,985.135	421	39,464.595	1,096	120	63	614	206	93

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 10. Number of Plants and Population Served by Plants Using Selected Unit Processes, by State

State	AERATION		TASTE-ODOR CONTROL		CORROSION CONTROL		TOTAL	LABORATORY CONTROL				
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served		CHEM. No. Plt	BACT. No. Plt	BOTH No. Plt	NONE No. Plt	UNK No. Plt
Alabama	2	175,000	2	62,000	11	1,221,000	17	6	-	8	2	1
Alaska	-	-	-	-	-	-	3	-	-	-	-	3
Arizona	-	-	2	261,000	-	-	9	4	-	3	1	1
Arkansas	1	50,000	4	334,500	3	305,000	7	-	-	6	1	-
California	21	1,457,370	14	1,217,770	26	2,232,535	139	-	14	47	57	21
Colorado	1	129,000	11	680,280	1	12,500	21	4	-	12	4	1
Connecticut	7	313,300	4	118,420	26	1,301,500	45	18	-	17	5	5
Delaware	1	135,000	2	172,000	3	307,000	3	1	-	2	-	-
Dist. of Columbia	-	-	2	1,100,000	2	1,100,000	2	-	-	2	-	-
Florida	31	1,633,705	7	814,565	19	852,680	51	8	3	22	2	16
Georgia	2	58,650	12	1,455,565	14	1,577,920	25	1	-	17	6	1
Hawaii	1	17,575	-	-	1	17,575	2	-	-	1	1	-
Idaho	-	-	-	-	1	2,000	5	-	-	-	4	1
Illinois	10	411,935	19	3,093,810	16	2,446,950	40	6	2	24	5	3
Indiana	6	219,285	15	1,512,500	4	291,285	34	4	1	29	-	-
Iowa	4	209,505	6	508,400	7	622,505	14	1	5	8	-	-
Kansas	3	423,300	4	338,300	4	550,300	8	1	-	5	2	-
Kentucky	5	317,900	8	993,000	6	777,900	12	4	-	8	-	-
Louisiana	10	441,150	7	464,915	11	1,148,150	20	7	-	12	-	1
Maine	-	-	1	26,500	3	90,500	7	-	-	3	4	-
Maryland	4	85,000	3	112,500	7	1,664,065	13	2	-	8	-	3
Massachusetts	7	456,535	4	255,565	15	717,730	35	2	7	11	14	1
Michigan	1	29,000	13	4,640,060	10	646,950	24	3	2	19	-	-
Minnesota	2	53,500	2	631,000	4	104,750	11	-	1	9	1	-
Mississippi	3	68,000	3	232,000	1	150,000	9	3	-	2	4	-
Missouri	3	172,000	3	172,000	5	934,000	14	1	-	12	1	-
Montana	-	-	2	119,300	1	62,300	5	1	2	2	-	-
Nebraska	1	147,700	1	365,785	1	365,785	3	1	-	1	-	1
Nevada	-	-	-	-	-	-	2	1	-	-	1	-
New Hampshire	-	-	1	34,000	3	63,000	5	1	-	-	3	1
New Jersey	12	795,840	9	1,494,080	11	1,500,615	39	1	-	27	9	2
New Mexico	-	-	1	25,000	2	61,000	8	2	-	2	4	-
New York	16	1,071,550	20	1,996,000	40	2,827,520	70	4	6	45	11	4
North Carolina	1	33,000	14	939,600	18	1,212,600	19	-	1	17	1	-
North Dakota	3	104,555	3	87,555	4	119,555	5	-	-	5	-	-
Ohio	6	422,370	25	5,038,935	15	2,363,730	37	-	-	35	1	1
Oklahoma	1	30,000	6	157,800	7	514,385	14	7	-	6	-	1
Oregon	-	-	1	27,000	-	-	8	-	3	2	3	-
Pennsylvania	10	828,220	39	5,530,895	31	4,396,850	77	7	2	58	8	2
Puerto Rico	5	463,230	2	364,500	4	577,950	17	1	-	15	1	-
Rhode Island	5	509,260	4	153,900	8	252,725	12	-	-	10	2	-
South Carolina	2	66,000	6	434,350	12	743,620	12	3	-	8	1	-
South Dakota	1	25,000	2	55,500	2	94,000	4	3	-	1	-	-
Tennessee	4	915,000	5	357,200	10	641,050	15	-	1	14	-	-
Texas	16	782,945	23	3,340,920	23	2,408,175	94	4	3	31	34	22
Utah	1	147,680	4	218,800	2	51,240	12	-	-	9	2	1
Vermont	-	-	-	-	-	-	1	-	1	-	-	-
Virginia	11	1,148,685	15	1,428,430	18	1,652,910	24	2	-	17	5	-
Washington	-	-	1	750,120	1	27,000	14	4	3	3	4	-
West Virginia	7	517,970	8	532,585	7	413,790	9	-	-	9	-	-
Wisconsin	6	384,620	8	1,336,230	1	40,000	18	1	6	9	2	-
Wyoming	-	-	-	-	-	-	2	1	-	1	-	-
TOTAL	233	15,250,335	348	43,985,135	421	39,464,595	1,096	120	63	614	206	93

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 11. Number of Plants and Population Served by Plants Using Aeration Devices, by Population Size Group

Population Size	ALL PLANTS 1/		CONT. BEDS-TRAY		SPRAY AERATOR		OVERFLOW TRAYS		PATENT. AERATOR	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
500 - 1,000	-	-	-	-	-	-	-	-	-	-
1,000 - 5,000	-	-	-	-	-	-	-	-	-	-
5,000 - 10,000	3	90.055	-	-	2	30.055	-	-	-	-
10,000 - 25,000	39	1,201.400	3	74.095	5	145.915	17	499.445	12	479.890
25,000 - 50,000	93	3,199.240	11	348.380	16	616.755	36	1,159.635	13	550.090
50,000 - 100,000	44	2,904.100	6	287.000	17	1,116.795	14	1,033.215	7	439.790
100,000 and Over	54	7,855.540	7	1,182.300	14	2,428.370	19	2,773.895	4	623.220
TOTAL	233	15,250.335	27	1,891.75	54	4,337.890	86	5,466.190	36	2,092.990

Table 11A. Number of Plants and Population Served by Plants Using Aeration Devices, by Major Drainage Basin

Major Basin	ALL PLANTS 1/		CONT. BEDS-TRAY		SPRAY AERATOR		OVERFLOW TRAYS		PATENT. AERATOR	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Northeast	41	2,942.490	2	45.500	18	1,677.645	12	734.980	2	96.300
North Atlantic	25	1,716.395	3	225.000	3	401.170	10	723.500	2	28.900
Southeast	42	2,100.140	5	101.885	4	219.935	18	1,196.190	14	624.280
Tennessee River	-	-	-	-	-	-	-	-	-	-
Ohio River	30	2,353.245	4	168.145	6	426.540	8	743.285	8	872.120
Lake Erie	1	58.000	1	58.000	-	-	-	-	-	-
Upper Mississippi	19	860.305	4	190.545	1	58.500	9	384.250	2	108.500
Western Great Lakes	8	365.810	-	-	1	52.730	3	103.190	3	134.890
Missouri River	7	542.000	1	147.700	2	254.300	2	83.000	-	-
Southwest-Lower Miss.	17	1,468.915	7	955.000	3	192.765	3	177.000	4	196.000
Colorado River	-	-	-	-	-	-	-	-	-	-
Western Gulf	15	757.180	-	-	4	194.000	10	499.510	1	32.000
Pacific Northwest	-	-	-	-	-	-	-	-	-	-
California	21	1,457.370	-	-	7	397.075	10	803.710	-	-
Great Basin	1	147.680	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	1	17.575	-	-	-	-	1	17.575	-	-
Puerto Rico	5	463.230	-	-	5	463.230	-	-	-	-
TOTAL	233	15,250.335	27	1,891.775	54	4,337.890	86	5,466.190	36	2,092.990

1/ Total includes other and type not stated.

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 11. Number of Plants and Population Served by Plants Using Aeration Devices, by State

State	ALL PLANTS 1/		CONT. BEDS-TRAY		SPRAY AERATOR		OVERFLOW TRAYS		PATENT. AERATOR	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Alabama	2	175.000	-	-	1	30.000	1	145.000	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-
Arkansas	1	50.000	-	-	-	-	-	-	1	50.000
California	21	1,457,370	-	-	7	397,075	10	803,710	-	-
Colorado	1	129.000	-	-	1	129.000	-	-	-	-
Connecticut	7	313.300	-	-	5	274,565	2	38,735	-	-
Delaware	1	135.000	-	-	-	-	-	-	-	-
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	31	1,633,705	1	6,235	2	124,150	16	1,015,190	13	588,280
Georgia	2	58.650	1	27,650	-	-	-	-	-	-
Hawaii	1	17,575	-	-	-	-	1	17,575	-	-
Idaho	-	-	-	-	-	-	-	-	-	-
Illinois	10	411,935	3	96,545	-	-	3	83,545	3	185,890
Indiana	6	219,285	1	29,500	1	22,500	1	35,000	1	81,500
Iowa	4	209,505	1	94,000	1	58,500	2	57,005	-	-
Kansas	3	423,300	1	255,000	1	125,300	1	43,000	-	-
Kentucky	5	317,900	1	51,000	1	60,000	2	161,000	1	45,900
Louisiana	10	441,150	4	135,000	1	65,000	2	147,000	3	146,000
Maine	-	-	-	-	-	-	-	-	-	-
Maryland	4	85.000	-	-	-	-	3	57.000	1	28.000
Massachusetts	7	456,535	-	-	3	153,900	1	107,715	1	49,300
Michigan	1	29.000	-	-	-	-	-	-	1	29.000
Minnesota	2	53.500	-	-	-	-	1	25.000	1	28,500
Mississippi	3	68.000	3	68.000	-	-	-	-	-	-
Missouri	3	172.000	-	-	1	102.000	2	70.000	-	-
Montana	-	-	-	-	-	-	-	-	-	-
Nebraska	1	147,700	1	147,700	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-
New Jersey	12	795,840	1	29,600	2	410,970	1	70.000	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-
New York	16	1,071,550	-	-	6	444,550	7	490,000	1	47,000
North Carolina	1	33.000	-	-	-	-	-	-	-	-
North Dakota	3	104,555	-	-	-	-	-	-	-	-
Ohio	6	422,370	2	97,000	-	-	1	155.000	2	138.000
Oklahoma	1	30.000	-	-	-	-	1	30.000	-	-
Oregon	-	-	-	-	-	-	-	-	-	-
Pennsylvania	10	828,220	-	-	-	-	6	441,500	2	256,720
Puerto Rico	5	463,230	-	-	5	463,230	-	-	-	-
Rhode Island	5	509,260	1	15,900	3	464,830	1	28,530	-	-
South Carolina	2	66.000	-	-	-	-	1	36.000	1	36.000
South Dakota	1	25.000	-	-	-	-	-	-	-	-
Tennessee	4	915.000	2	565.000	-	-	-	-	2	350.000
Texas	16	782,945	-	-	5	219,765	10	499,510	1	32.000
Utah	1	147,680	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-
Virginia	11	1,148,685	3	225.000	3	395,785	4	527.000	1	900
Washington	-	-	-	-	-	-	-	-	-	-
West Virginia	7	517,970	1	48,645	4	344,040	2	125,285	-	-
Wisconsin	6	384,620	-	-	1	52,730	4	256,890	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-
TOTAL	233	15,250,335	27	1,891,775	54	4,337,890	86	5,466,190	36	2,092,990

1/ Total includes other and type not stated.

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 12 Part 1. Number of Plants and Population Served Using Various Mixing Devices, by Population Size Group

Population Size	ALL PLANTS 1/		SLOW MECHAN.		RAPID MECHAN.		BAFFLE MIX		"LIQUON REACTOR"		AIR AGITATION	
	No.	Population	No.	Population	No.	Population	No.	Population	No.	Population	No.	Population
	Plt	Served	Plt	Served	Plt	Served	Plt	Served	Plt	Served	Plt	Served
500 - 1,000	-	-	-	-	-	-	-	-	-	-	-	-
1,000 - 5,000	3	116,245	1	46,050	-	-	1	31,195	-	-	-	-
5,000 - 10,000	9	323,195	3	127,500	2	55,000	4	140,695	-	-	1	60,000
10,000 - 25,000	79	2,273,020	26	815,305	15	423,665	20	528,085	13	374,290	1	25,000
25,000 - 50,000	178	6,979,915	78	3,316,460	16	593,505	31	1,112,070	33	1,232,360	8	363,000
50,000 - 100,000	95	7,238,320	44	3,185,535	12	999,595	18	1,120,595	17	1,390,725	2	226,090
100,000 and Over	153	44,237,325	93	28,926,745	12	3,746,285	27	7,570,800	14	3,202,985	3	670,000
TOTAL	517	61,168,020	245	36,417,595	57	5,818,050	101	10,503,440	77	6,200,360	15	1,344,090

Table 12A Part 1. Number of Plants and Population Served Using Various Mixing Devices, by Major Drainage Basin

Major Basin	ALL PLANTS 1/		SLOW MECHAN.		RAPID MECHAN.		BAFFLE MIX		"LIQUON REACTOR"		AIR AGITATION	
	No.	Population	No.	Population	No.	Population	No.	Population	No.	Population	No.	Population
	Plt	Served	Plt	Served	Plt	Served	Plt	Served	Plt	Served	Plt	Served
Northeast	58	4,688,775	22	1,345,415	5	314,350	8	739,165	7	606,890	-	-
North Atlantic	58	8,436,685	28	5,533,060	8	569,930	13	1,919,935	5	333,165	1	305,000
Southeast	77	6,598,170	29	2,742,375	11	655,850	24	1,993,780	15	1,401,515	8	558,000
Tennessee River	10	632,280	5	288,230	2	58,200	2	60,850	-	-	-	-
Ohio River	79	8,113,970	37	4,513,095	8	673,000	14	1,300,530	9	936,505	4	306,090
Lake Erie	16	3,476,035	13	2,770,075	-	-	1	76,700	1	35,000	-	-
Upper Mississippi	41	6,356,165	20	3,746,555	2	90,100	5	964,940	11	1,037,960	-	-
Western Great Lakes	34	6,920,350	26	6,423,510	3	304,210	1	60,890	4	131,740	-	-
Missouri River	27	2,742,825	8	1,227,300	1	57,000	6	462,700	10	850,785	1	25,000
S.W.-Lower Miss.	40	3,469,045	15	1,905,085	5	151,370	9	785,805	12	669,700	-	-
Colorado River	5	350,000	3	286,000	2	64,000	-	-	-	-	-	-
Western Gulf	32	4,382,915	23	1,591,210	8	2,788,705	4	1,622,000	-	-	1	150,000
Pacific Northwest	3	129,900	1	27,000	-	-	-	-	1	30,400	-	-
California	16	3,502,240	6	3,206,165	2	91,335	3	58,000	1	19,400	-	-
Great Basin	6	441,800	4	218,800	-	-	1	125,000	1	98,000	-	-
Alaska	1	11,000	1	11,000	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	14	915,865	4	582,720	-	-	10	333,145	-	-	-	-
TOTAL	517	61,168,020	245	36,417,595	57	5,818,050	101	10,503,440	77	6,200,360	15	1,344,090

1/ Total includes type not stated.

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 12 Part 1. Number of Plants and Population Served Using Various Mixing Devices, by State

State	ALL PLANTS 1/		SLOW MECHAN.		RAPID MECHAN.		BAFFLE MIX		"LIQUOR REACTOR"		AIR AGITATION	
	No.	Population	No.	Population	No.	Population	No.	Population	No.	Population	No.	Population
	Plt	Served	Plt	Served	Plt	Served	Plt	Served	Plt	Served	Plt	Served
Alabama	11	1,132,000	3	287,000	3	137,000	4	627,000	-	-	-	-
Alaska	1	11,000	1	11,000	-	-	-	-	-	-	-	-
Arizona	3	291,000	2	261,000	1	30,000	-	-	-	-	-	-
Arkansas	5	372,000	4	334,500	-	-	-	-	1	37,500	-	-
California	16	3,502,240	6	3,206,165	2	91,335	3	58,000	1	19,400	-	-
Colorado	11	668,280	-	-	2	49,890	5	388,890	3	100,500	-	-
Connecticut	9	205,510	3	81,445	1	11,500	3	76,565	-	-	-	-
Delaware	2	172,000	-	-	1	156,000	2	172,000	-	-	-	-
Dist. of Columbia	1	569,440	1	569,440	-	-	-	-	-	-	-	-
Florida	20	1,865,015	2	422,000	-	-	3	339,500	13	1,251,515	1	37,000
Georgia	17	1,667,920	9	967,990	1	100,000	8	699,930	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-	-	-
Illinois	25	3,363,855	13	2,367,955	2	92,310	3	115,830	5	323,155	-	-
Indiana	19	1,608,285	10	1,230,000	2	100,000	2	62,500	2	60,785	1	65,000
Iowa	8	639,405	6	572,400	1	40,000	1	40,000	-	-	-	-
Kansas	6	793,300	5	668,000	-	-	-	-	1	125,300	-	-
Kentucky	12	1,167,700	8	1,012,000	1	26,000	2	101,900	-	-	-	-
Louisiana	14	1,425,115	4	816,000	2	82,915	4	242,915	6	366,200	-	-
Maine	1	38,000	-	-	-	-	1	38,000	-	-	-	-
Maryland	10	2,257,730	3	1,340,290	1	28,000	4	805,440	1	35,000	-	-
Massachusetts	7	422,680	7	422,680	-	-	-	-	-	-	-	-
Michigan	18	4,866,120	14	4,585,110	1	202,000	-	-	3	79,010	-	-
Minnesota	4	996,000	2	366,000	-	-	-	-	1	595,000	-	-
Mississippi	4	249,500	3	237,000	1	17,500	-	-	-	-	-	-
Missouri	13	2,665,000	7	1,457,000	-	-	4	1,004,000	1	112,000	-	-
Montana	3	144,300	1	62,300	1	57,000	1	57,000	-	-	1	25,000
Nebraska	2	391,525	-	-	-	-	-	-	1	365,785	-	-
Nevada	1	98,000	-	-	-	-	-	-	1	98,000	-	-
New Hampshire	1	34,000	-	-	-	-	-	-	-	-	-	-
New Jersey	14	1,783,705	3	388,465	1	196,990	2	65,600	2	267,180	-	-
New Mexico	1	25,000	1	25,000	-	-	-	-	-	-	-	-
New York	24	2,014,555	8	443,155	4	205,900	1	535,000	5	508,000	-	-
North Carolina	17	1,131,600	11	743,600	4	324,000	5	173,000	-	-	7	521,000
North Dakota	5	143,105	-	-	-	-	-	-	5	143,105	-	-
Ohio	31	5,629,935	21	4,550,975	2	109,000	2	106,700	3	139,000	1	40,000
Oklahoma	10	927,385	4	427,585	1	26,800	1	310,000	4	163,000	-	-
Oregon	2	99,500	1	27,000	-	-	-	-	-	-	-	-
Pennsylvania	50	6,136,035	20	2,885,610	7	600,930	14	1,938,340	3	222,885	1	60,000
Puerto Rico	14	915,865	4	582,720	-	-	10	333,145	-	-	-	-
Rhode Island	6	576,820	2	80,840	-	-	1	24,000	1	28,710	-	-
South Carolina	9	532,350	1	38,000	3	109,350	4	154,350	2	150,000	-	-
South Dakota	3	124,500	1	25,000	-	-	1	69,000	2	99,500	-	-
Tennessee	12	991,050	4	266,000	2	59,200	2	60,850	1	315,000	-	-
Texas	34	4,511,680	23	1,591,210	9	2,814,470	4	1,622,000	1	103,000	1	150,000
Utah	5	343,800	4	218,800	-	-	1	125,000	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	17	1,659,215	14	1,224,215	1	150,000	1	40,000	1	25,000	1	305,000
Washington	1	30,400	-	-	-	-	-	-	1	30,400	-	-
West Virginia	7	517,970	2	103,645	-	-	1	70,285	3	310,000	1	141,090
Wisconsin	10	1,409,930	7	1,283,500	-	-	-	-	3	126,430	-	-
Wyoming	1	46,700	-	-	-	-	1	46,700	-	-	-	-
TOTAL	517	61,168,020	245	36,417,595	57	5,818,050	101	10,503,440	77	6,200,360	15	1,344,090

1/ Total includes type not stated.

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 12 Part 2. Number of Plants and Population Served Using Various Mixing Devices, by Population Size Group

Population Size	ALL PLANTS 1/		HYDRAULIC		INJECTION PUMP		PAT. BLDG. BLANK.	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
500 - 1,000	-	-	-	-	-	-	-	-
1,000 - 5,000	3	116.245	-	-	1	39.000	-	-
5,000 - 10,000	9	323.195	-	-	-	-	-	-
10,000 - 25,000	79	2,273.020	4	71.000	3	84.400	1	25.000
25,000 - 50,000	178	6,979.915	4	158.050	11	413.900	7	196.100
50,000 - 100,000	95	7,238.320	6	473.530	4	346.000	2	205.000
100,000 and Over	153	44,237.325	10	3,822.470	4	643.530	6	1,408.000
TOTAL	517	61,168.020	24	4,525.050	23	1,526.830	16	1,834.100

Table 12A Part 2. Number of Plants and Population Served Using Various Mixing Devices, by Major Drainage Basin

Major Basin	ALL PLANTS 1/		HYDRAULIC		INJECTION PUMP		PAT. BLDG. BLANK.	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Northeast	58	4,688.775	3	513.455	7	440.930	-	-
North Atlantic	58	8,436.685	1	46.000	2	225.000	3	254.000
Southeast	77	6,598.170	3	51.000	4	320.000	1	300.000
Tennessee River	10	632.280	2	257.000	1	28.000	-	-
Ohio River	79	8,113.970	3	934.050	4	379.000	6	701.540
Lake Erie	16	3,476.035	2	1,009.260	-	-	1	35.000
Upper Mississippi	41	6,356.165	-	-	1	26.000	4	233.560
Western Great Lakes	34	6,920.350	1	61.000	1	43.900	-	-
Missouri River	27	2,742.825	4	1,327.785	-	-	-	-
Southwest-Lower Miss.	40	3,469.045	2	197.000	-	-	1	310.000
Colorado River	5	350.000	-	-	-	-	-	-
Western Gulf	32	4,382.915	-	-	-	-	-	-
Pacific Northwest	3	129.900	1	72.500	-	-	-	-
California	16	3,502.240	2	56.000	3	64.000	-	-
Great Basin	6	441.800	-	-	-	-	-	-
Alaska	1	11.000	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
Puerto Rico	14	915.865	-	-	-	-	-	-
TOTAL	517	61,168.020	24	4,525.050	23	1,526.830	16	1,834.100

1/Total includes type not stated.

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 12 Part 2. Number of Plants and Population Served Using Various Mixing Devices, by State

State	ALL PLANTS 1/		HYDRAULIC		INJECTION PUMP		PAT. SLD. BLNCT.	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Alabama	11	1,132,000	1	32,000	-	-	-	-
Alaska	1	11,000	-	-	-	-	-	-
Arizona	3	291,000	-	-	-	-	-	-
Arkansas	5	372,000	-	-	-	-	-	-
California	16	3,502,240	2	56,000	3	64,000	-	-
Colorado	11	668,280	-	-	-	-	-	-
Connecticut	9	205,510	-	-	-	-	-	-
Delaware	2	172,000	-	-	-	-	-	-
Dist. of Columbia	1	569,440	-	-	-	-	-	-
Florida	20	1,865,015	1	26,000	1	80,000	1	300,000
Georgia	17	1,667,920	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Illinois	25	3,363,855	-	-	2	86,000	1	168,000
Indiana	19	1,608,285	-	-	-	-	1	12,500
Iowa	8	639,405	-	-	-	-	-	-
Kansas	6	793,300	1	200,000	-	-	1	27,005
Kentucky	12	1,167,700	-	-	-	-	-	-
Louisiana	14	1,425,115	1	95,000	-	-	-	-
Maine	1	38,000	-	-	-	-	-	-
Maryland	10	2,257,730	-	-	-	-	1	49,000
Massachusetts	7	422,680	-	-	-	-	-	-
Michigan	18	4,866,120	1	61,000	1	43,900	-	-
Minnesota	4	996,000	-	-	-	-	1	15,000
Mississippi	4	249,500	-	-	-	-	-	-
Missouri	13	2,665,000	3	864,000	-	-	-	-
Montana	3	44,300	-	-	-	-	-	-
Nebraska	2	391,525	1	365,785	-	-	-	-
Nevada	1	98,000	-	-	-	-	-	-
New Hampshire	1	34,000	-	-	1	34,000	-	-
New Jersey	14	1,783,705	1	70,185	3	320,530	-	-
New Mexico	1	25,000	-	-	-	-	-	-
New York	24	2,014,555	-	-	3	86,400	-	-
North Carolina	17	1,131,600	-	-	-	-	-	-
North Dakota	5	143,105	-	-	-	-	1	23,555
Ohio	31	5,629,935	5	1,943,310	-	-	1	35,000
Oklahoma	10	927,385	-	-	-	-	1	310,000
Oregon	2	99,500	1	72,500	-	-	-	-
Pennsylvania	50	6,136,035	-	-	5	544,000	4	685,000
Puerto Rico	14	915,865	-	-	-	-	-	-
Rhode Island	6	576,820	2	443,270	-	-	-	-
South Carolina	9	532,350	2	25,000	2	190,000	-	-
South Dakota	3	124,500	-	-	-	-	-	-
Tennessee	12	991,050	1	225,000	1	28,000	1	25,000
Texas	34	4,511,680	-	-	-	-	-	-
Utah	5	343,800	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Virginia	17	1,659,215	1	46,000	1	50,000	1	150,000
Washington	1	30,400	-	-	-	-	-	-
West Virginia	7	517,970	-	-	-	-	1	34,040
Wisconsin	10	1,409,930	-	-	-	-	-	-
Wyoming	1	46,700	-	-	-	-	-	-
TOTAL	517	61,168,020	24	4,525,050	23	1,526,830	16	1,834,100

1/ Total includes type not stated.

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 13 Part 1. Number of Plants and Population Served by Various Sedimentation Devices, by Population Size Group

Population Size	ALL PLANTS		BAFFLED BASIN		MECH. SLUDGE REMOVAL		UPFLOW CYLINDRICAL	
	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served
500 - 1,000	-	-	-	-	-	-	-	-
1,000 - 5,000	3	116.245	-	-	1	39.000	-	-
5,000 - 10,000	9	323.195	4	110.695	4	187.500	2	120.000
10,000 - 25,000	82	2,282.865	17	512.655	17	518.150	14	399.890
25,000 - 50,000	192	7,592.640	41	1,606.770	45	1,864.430	45	1,709.435
50,000 - 100,000	107	7,541.715	24	1,559.690	24	1,584.610	22	1,995.225
100,000 and Over	161	46,185.720	32	6,743.600	67	23,019.905	18	3,888.240
TOTAL	554	64,042.380	118	10,533.410	158	27,213.595	101	8,112.790

Table 13A Part 1. Number of Plants and Population Served by Various Sedimentation Devices, by Major Drainage Basin

Major Basin	ALL PLANTS		BAFFLED BASIN		MECH. SLUDGE REMOVAL		UPFLOW CYLINDRICAL	
	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served
Northeast	64	5,309.490	11	739.920	9	1,248.070	7	606.890
North Atlantic	56	8,790.285	10	1,429.565	11	2,778.535	9	649.165
Southeast	88	7,064.820	12	1,205.785	7	1,052.350	14	1,101.515
Tennessee River	10	632.280	3	86.200	-	-	-	-
Ohio River	83	8,271.155	23	1,929.550	39	5,598.890	16	1,769.005
Lake Erie	16	3,476.035	1	35.700	7	1,334.870	1	35.000
Upper Mississippi	43	6,432.620	7	804.775	15	3,616.260	17	1,620.160
Western Great Lakes	34	6,920.350	9	748.650	10	946.050	5	146.290
Missouri River	30	2,980.785	5	404.300	13	1,753.085	11	893.085
Southwest-Lower Miss.	43	3,514.940	10	392.565	10	1,589.060	16	1,102.785
Colorado River	5	350.000	1	34.000	4	316.000	-	-
Western Gulf	31	4,460.305	7	1,487.055	19	3,293.515	2	58.995
Pacific Northwest	5	267.400	-	-	-	-	-	-
California	26	4,214.250	4	356.810	9	3,343.110	2	31.900
Great Basin	6	441.800	3	176.120	5	343.800	1	98.000
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
Puerto Rico	14	915.865	12	702.415	-	-	-	-
TOTAL	554	64,042.380	118	10,533.410	158	27,213.595	101	8,112.790

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 13 Part 1. Number of Plants and Population Served by Various Sedimentation Devices, by State

State	ALL PLANTS		BAFFLED BASIN		MECH. SLUDGE REMOVAL		UPFLOW CYLINDRICAL	
	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served
Alabama	10	1,082,000	4	190,000	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Arizona	3	291,000	-	-	3	291,000	-	-
Arkansas	5	372,000	-	-	1	55,000	2	75,000
California	26	4,214,250	4	356,810	9	3,343,110	2	31,900
Colorado	15	800,175	5	324,000	2	61,890	3	100,500
Connecticut	11	280,085	1	18,000	1	45,710	-	-
Delaware	2	172,000	2	172,000	1	156,000	-	-
Dist. of Columbia	2	1,100,000	-	-	-	-	-	-
Florida	34	2,429,165	4	441,000	3	638,000	12	951,515
Georgia	17	1,667,920	2	336,000	1	305,000	-	-
Hawaii	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Illinois	27	3,425,310	8	457,675	9	2,073,155	11	855,355
Indiana	19	1,608,285	4	319,000	7	959,000	3	73,285
Iowa	9	669,405	1	243,000	5	460,005	-	-
Kansas	6	793,300	1	135,000	5	668,000	2	168,300
Kentucky	12	1,167,700	3	238,000	7	869,900	-	-
Louisiana	17	1,495,115	4	165,000	3	760,915	7	397,200
Maine	1	38,000	-	-	-	-	-	-
Maryland	9	2,256,370	1	565,665	4	851,625	2	84,000
Massachusetts	8	471,980	1	100,000	-	-	-	-
Michigan	18	4,866,120	3	321,650	7	622,550	4	93,560
Minnesota	3	981,000	1	350,000	2	386,000	1	595,000
Mississippi	3	232,000	1	32,000	-	-	-	-
Missouri	13	2,665,000	3	89,000	5	1,612,000	1	112,000
Montana	3	144,300	1	62,300	3	144,300	-	-
Nebraska	2	513,485	-	-	1	365,785	1	365,785
Nevada	1	98,000	-	-	-	-	1	98,000
New Hampshire	1	34,000	-	-	-	-	-	-
New Jersey	15	1,847,105	3	161,335	2	267,135	2	267,180
New Mexico	2	265,605	-	-	1	25,000	-	-
New York	24	2,315,835	7	499,985	6	935,225	5	508,000
North Carolina	17	1,131,600	-	-	-	-	-	-
North Dakota	5	143,105	-	-	-	-	5	143,105
Ohio	32	5,662,305	6	834,750	17	3,292,400	3	139,000
Oklahoma	10	927,385	2	54,800	2	359,255	6	527,585
Oregon	2	99,500	-	-	-	-	-	-
Pennsylvania	52	6,296,035	10	712,000	20	3,719,430	10	1,097,885
Puerto Rico	14	915,865	12	702,415	-	-	-	-
Rhode Island	7	598,380	-	-	-	-	1	28,710
South Carolina	8	502,350	2	205,000	3	109,350	2	150,000
South Dakota	3	124,500	-	-	1	25,000	2	99,500
Tennessee	11	951,050	3	87,200	-	-	1	315,000
Texas	32	4,348,465	8	1,512,820	20	3,396,515	3	161,995
Utah	5	343,800	3	176,120	5	343,800	-	-
Vermont	1	50,000	-	-	-	-	-	-
Virginia	14	1,434,215	2	370,785	-	-	3	237,000
Washington	3	167,900	-	-	-	-	-	-
West Virginia	9	592,785	4	200,100	1	34,040	3	310,000
Wisconsin	10	1,409,930	2	100,000	1	37,500	3	126,430
Wyoming	1	46,700	-	-	-	-	-	-
TOTAL	554	64,042,380	118	10,533,410	158	27,213,595	101	8,112,790

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 13 Part 2. Number of Plants and Population Served by Various Sedimentation Devices, by Population Size Group

Population Size	ALL PLANTS		COVERED BASIN		OPEN BASIN		"LIQUOR REACTOR"		TYPE NOT STATED	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
500 - 1,000	-	-	-	-	-	-	-	-	-	-
1,000 - 5,000	3	116.245	-	-	2	77.245	-	-	-	-
5,000 - 10,000	9	323.195	1	37.500	2	55.000	-	-	-	-
10,000 - 25,000	82	2,282.865	14	338.315	44	1,283.820	13	373.890	7	131.570
25,000 - 50,000	192	7,592.640	34	1,333.410	86	3,547.185	36	1,365.685	14	615.400
50,000 - 100,000	107	7,541.715	22	1,412.060	51	3,965.610	18	1,428.225	7	361.060
100,000 and Over	161	46,185.720	32	10,611.540	100	31,016.410	14	3,130.985	6	1,044.000
TOTAL	554	64,042.380	103	13,732.825	285	39,945.270	81	6,298.785	34	2,152.030

Table 13A Part 2. Number of Plants and Population Served by Various Sedimentation Devices, by Major Drainage Basin

Major Basin	ALL PLANTS		COVERED BASIN		OPEN BASIN		"LIQUOR REACTOR"		TYPE NOT STATED	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Northeast	64	5,309.490	18	796.330	27	3,219.455	7	606.890	11	414.235
North Atlantic	56	8,790.285	4	277.310	38	7,770.315	5	333.165	4	422.595
Southeast	88	7,064.820	13	559.760	53	4,782.355	15	1,401.515	5	413.405
Tennessee River	10	632.280	1	225.000	7	546.080	-	-	-	-
Ohio River	83	8,271.155	10	1,543.420	45	5,567.225	9	936.505	3	152.000
Lake Erie	16	3,476.035	12	3,064.465	10	1,446.570	-	-	-	-
Upper Mississippi	43	6,432.620	8	2,526.380	16	2,337.070	12	1,134.960	3	248.900
Western Great Lakes	34	6,920.350	23	3,743.270	11	3,259.390	4	131.740	-	-
Missouri River	30	2,980.785	6	467.000	13	1,726.085	11	893.085	3	276.700
Southwest-Lower Miss.	43	3,514.940	3	137.000	26	2,620.625	15	710.530	1	15.895
Colorado River	5	350.000	-	-	2	59.000	-	-	-	-
Western Gulf	31	4,460.305	1	240.605	15	2,254.725	1	32.995	-	-
Pacific Northwest	5	267.400	-	-	5	267.400	-	-	-	-
California	26	4,214.250	2	101.165	13	3,602.845	1	19.400	4	208.300
Great Basin	6	441.800	2	51.120	2	272.680	1	98.000	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
Puerto Rico	14	915.865	-	-	2	213.430	-	-	-	-
TOTAL	554	64,042.380	103	13,732.825	285	39,945.270	81	6,298.785	34	2,152.030

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 13 Part 2. Number of Plants and Population Served by Various Sedimentation Devices, by State

State	ALL PLANTS		COVERED BASIN		OPEN BASIN		"LIQUOR REACTOR"		TYPE NOT STATED	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Alabama	10	1,082,000	-	-	7	948,000	-	-	1	30,000
Alaska	-	-	-	-	-	-	-	-	-	-
Arizona	3	291,000	-	-	-	-	-	-	-	-
Arkansas	5	372,000	-	-	3	297,000	2	75,000	-	-
California	26	4,214,250	2	101,165	13	3,602,845	1	19,400	4	208,300
Colorado	15	800,175	2	175,000	7	462,890	3	100,500	2	45,895
Connecticut	11	280,085	4	103,565	2	91,420	-	-	5	112,810
Delaware	2	172,000	-	-	1	156,000	-	-	-	-
Dist. of Columbia	2	1,100,000	-	-	2	1,100,000	-	-	-	-
Florida	34	2,429,165	13	559,760	9	908,890	13	1,251,515	-	-
Georgia	17	1,667,920	-	-	12	1,253,515	-	-	4	383,405
Hawaii	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-
Illinois	27	3,425,310	7	2,024,380	11	784,970	6	370,155	2	213,500
Indiana	19	1,608,285	6	914,000	14	1,044,000	2	60,785	-	-
Iowa	9	669,405	3	313,000	3	200,000	-	-	1	35,400
Kansas	6	793,300	-	-	5	411,000	2	168,300	1	200,000
Kentucky	12	1,167,300	-	-	6	743,700	-	-	3	152,000
Louisiana	17	1,495,115	2	35,000	9	1,017,915	7	397,200	-	-
Maine	1	38,000	-	-	1	38,000	-	-	-	-
Maryland	9	2,256,370	1	27,140	6	2,145,230	1	35,000	-	-
Massachusetts	8	471,980	4	243,555	-	-	-	-	3	128,425
Michigan	18	4,866,120	10	1,952,770	8	2,988,390	3	79,010	-	-
Minnesota	3	981,000	2	386,000	-	-	1	595,000	-	-
Mississippi	3	232,000	-	-	3	232,000	-	-	-	-
Missouri	13	2,665,000	1	102,000	8	2,362,000	1	112,000	-	-
Montana	3	144,300	2	119,300	2	87,300	-	-	-	-
Nebraska	2	513,485	1	147,700	1	365,785	1	365,785	-	-
Nevada	1	98,000	-	-	-	-	1	98,000	-	-
New Hampshire	1	34,000	1	34,000	-	-	-	-	-	-
New Jersey	15	1,847,105	2	47,000	8	1,405,200	2	267,180	2	88,325
New Mexico	2	265,605	1	240,605	1	25,000	-	-	-	-
New York	24	2,315,835	7	415,380	9	1,086,455	5	508,000	1	53,000
North Carolina	17	1,131,600	-	-	17	1,131,600	-	-	-	-
North Dakota	5	143,105	-	-	-	-	5	143,105	-	-
Ohio	32	5,662,305	17	3,911,255	17	3,077,100	2	104,000	-	-
Oklahoma	10	927,385	-	-	7	822,055	6	238,330	-	-
Oregon	2	99,500	-	-	2	99,500	-	-	-	-
Pennsylvania	52	6,296,035	3	271,630	33	5,091,250	3	222,885	2	99,270
Puerto Rico	14	915,865	-	-	2	213,450	-	-	-	-
Rhode Island	7	598,380	1	24,000	7	598,380	1	28,710	-	-
South Carolina	8	502,350	-	-	6	322,350	2	150,000	-	-
South Dakota	3	124,500	1	25,000	-	-	2	99,500	-	-
Tennessee	11	951,050	1	225,000	7	548,850	1	315,000	-	-
Texas	32	4,348,465	-	-	16	2,280,490	1	32,995	-	-
Utah	5	343,800	2	51,120	2	272,680	-	-	-	-
Vermont	1	50,000	-	-	-	-	-	-	1	50,000
Virginia	14	1,434,215	-	-	11	1,193,430	1	25,000	1	305,000
Washington	3	167,900	-	-	3	167,900	-	-	-	-
West Virginia	9	592,785	-	-	4	368,730	3	310,000	-	-
Wisconsin	10	1,409,930	7	1,283,500	-	-	3	126,430	-	-
Wyoming	1	46,700	-	-	-	-	-	-	1	46,700
TOTAL	554	64,042,380	103	13,732,825	285	39,945,270	81	6,298,785	34	2,152,030

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 14. Number of Plants and Population Served by Types of Filtration, by Population Size Group

Population Size	RAPID SAND		SLOW SAND		PRESSURE SAND		ANTHRAFILT		ZEOLITE FILTERS	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
500 - 1,000	-	-	-	-	-	-	-	-	-	-
1,000 - 5,000	2	70.195	-	-	-	-	1	46.050	-	-
5,000 - 10,000	7	203.195	-	-	1	25.000	2	120.000	1	25.000
10,000 - 25,000	61	1,754,770	3	165,610	5	118,040	16	459,395	6	224,130
25,000 - 50,000	165	6,323,270	5	187,700	11	264,650	31	1,213,665	10	264,570
50,000 - 100,000	90	6,744,395	3	131,825	5	211,225	16	1,038,990	3	100,200
100,000 and Over	149	43,749,195	14	3,667,355	11	1,513,380	21	3,961,610	2	2,646,720
TOTAL	474	58,845,020	25	4,152,490	33	2,152,295	87	6,839,710	22	3,260,620

Table 14A. Number of Plants and Population Served by Types of Filtration, by Major Drainage Basin

Major Basin	RAPID SAND		SLOW SAND		PRESSURE SAND		ANTHRAFILT		ZEOLITE FILTERS	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Northeast	55	4,891,125	7	644,480	8	508,300	12	783,055	2	35,700
North Atlantic	48	7,521,015	4	1,007,325	6	157,265	11	1,303,530	3	25,930
Southeast	70	6,097,795	1	29,845	3	359,025	12	738,100	2	40,000
Tennessee River	9	607,050	-	-	-	-	1	25,230	-	-
Ohio River	75	7,280,920	3	970,000	3	134,000	15	1,411,440	9	476,740
Lake Erie	13	2,976,035	-	-	1	92,630	3	465,370	1	58,000
Upper Mississippi	39	6,230,845	1	40,000	2	71,000	3	140,675	2	82,100
Western Great Lakes	32	6,831,620	2	237,000	-	-	1	36,000	-	-
Missouri River	27	2,752,285	3	200,500	1	325	7	446,125	-	-
Southwest-Lower Miss.	31	3,204,495	1	25,765	1	150	14	993,785	1	150
Colorado River	5	350,000	-	-	-	-	-	-	-	-
Western Gulf	26	3,966,810	2	980,000	-	-	5	438,400	-	-
Pacific Northwest	2	102,900	-	-	-	-	1	27,000	-	-
California	25	4,809,500	-	-	8	829,600	-	-	2	2,542,000
Great Basin	3	306,760	-	-	-	-	1	20,000	-	-
Alaska	-	-	-	-	-	-	1	11,000	-	-
Hawaii	-	-	1	17,575	-	-	-	-	-	-
Puerto Rico	14	915,865	-	-	-	-	-	-	-	-
TOTAL	474	58,845,020	25	4,152,490	33	2,152,295	87	6,839,710	22	3,260,620

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Table 14. Number of Plants and Population Served by Types of Filtration, by State

State	RAPID SAND		SLOW SAND		PRESSURE SAND		ANTHRACITE		ZEOLITE FILTERS	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Alabama	11	1,132,000	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	1	11,000	-	-
Arizona	3	291,000	-	-	-	-	-	-	-	-
Arkansas	5	372,000	-	-	-	-	1	50,000	-	-
California	25	4,809,500	-	-	8	829,600	-	-	2	2,542,000
Colorado	11	540,280	3	200,500	-	-	1	129,000	-	-
Connecticut	13	297,555	3	372,700	-	-	-	-	1	9,000
Delaware	2	172,000	-	-	-	-	-	-	-	-
Dist. of Columbia	1	569,440	1	530,560	-	-	1	569,440	-	-
Florida	16	1,521,370	1	29,845	-	-	6	378,870	2	40,000
Georgia	15	1,568,690	-	-	1	305,000	2	93,230	-	-
Hawaii	-	-	1	17,575	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-
Illinois	21	3,183,535	-	-	2	71,000	3	195,575	2	82,100
Indiana	19	1,601,785	-	-	1	81,500	3	61,000	-	-
Iowa	9	669,405	-	-	-	-	-	-	-	-
Kansas	6	793,300	-	-	1	325	3	160,625	-	-
Kentucky	12	1,167,700	-	-	-	-	1	550,000	-	-
Louisiana	12	1,310,915	-	-	1	150	7	394,200	1	150
Maine	1	38,000	-	-	-	-	-	-	-	-
Maryland	5	1,486,270	-	-	1	27,140	2	84,000	-	-
Massachusetts	7	423,355	2	166,245	1	25,000	-	-	-	-
Michigan	18	4,866,120	1	202,000	-	-	-	-	-	-
Minnesota	5	1,021,000	-	-	-	-	1	36,000	-	-
Mississippi	5	267,000	-	-	-	-	-	-	-	-
Missouri	13	2,665,000	-	-	-	-	-	-	-	-
Montana	3	144,300	-	-	-	-	1	57,000	-	-
Nebraska	2	513,485	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-
New Hampshire	1	34,000	-	-	-	-	-	-	-	-
New Jersey	10	1,641,425	-	-	5	208,125	6	598,805	1	26,700
New Mexico	1	25,000	-	-	-	-	-	-	-	-
New York	19	2,205,110	2	105,535	3	317,000	5	152,485	-	-
North Carolina	17	1,131,600	-	-	-	-	1	56,000	-	-
North Dakota	5	143,105	-	-	-	-	-	-	-	-
Ohio	31	5,322,305	-	-	-	-	4	623,000	3	126,220
Oklahoma	6	432,800	-	-	-	-	6	549,585	-	-
Oregon	1	72,500	-	-	-	-	1	27,000	-	-
Pennsylvania	40	5,080,100	5	1,393,565	4	154,630	11	738,685	8	396,650
Puerto Rico	14	915,865	-	-	-	-	-	-	-	-
Rhode Island	6	569,850	-	-	1	15,900	2	50,090	-	-
South Carolina	7	457,350	-	-	1	36,000	3	210,000	-	-
South Dakota	1	25,000	-	-	-	-	2	99,500	-	-
Tennessee	12	1,476,050	-	-	-	-	-	-	-	-
Texas	27	4,069,810	3	1,005,765	-	-	5	438,400	-	-
Utah	3	306,760	-	-	-	-	1	20,000	-	-
Vermont	1	50,000	-	-	-	-	-	-	-	-
Virginia	15	1,571,985	1	53,200	3	80,925	2	190,230	1	200
Washington	1	30,400	-	-	-	-	-	-	-	-
West Virginia	6	455,100	-	-	-	-	5	315,990	1	37,600
Wisconsin	9	1,357,200	2	75,000	-	-	-	-	-	-
Wyoming	1	46,700	-	-	-	-	-	-	-	-
TOTAL	474	58,845,020	25	4,152,490	33	2,152,295	87	6,839,710	22	3,260,620

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 15. Number of Plants and Population Served by Type of Disinfection, by Population Size Group

Population Size	ALL PLANTS		CHLORINE AMMONIA		LIQUID CHLORINE		HYPOCHLORITES		LIQUID CHL. & HYPOCHLORITES		ALL OTHERS	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
500 - 1,000	-	-	-	-	-	-	-	-	-	-	-	-
1,000 - 5,000	5	188.795	1	46.050	4	142.745	-	-	-	-	-	-
5,000 - 10,000	14	493.645	3	115.000	10	353.645	-	-	1	25.000	-	-
10,000 - 25,000	158	4,005.515	14	410.465	128	3,248.720	11	217.830	5	128.500	-	-
25,000 - 50,000	391	12,911.359	46	1,998.080	304	10,120.735	29	389.525	11	368.979	2	61.540
50,000 - 100,000	198	11,837.040	33	2,545.555	136	8,467.895	22	283.155	6	470.150	2	122.285
100,000 and Over	308	76,963.530	59	18,759.075	224	55,538.810	17	470.865	8	2,194.780	-	-
TOTAL	1,074	106,399.884	156	23,874.225	806	77,872.550	79	1,361.375	31	3,187.409	4	183.825

Table 15A. Number of Plants and Population Served by Type of Disinfection, by Major Drainage Basin

Major Basin	ALL PLANTS		CHLORINE AMMONIA		LIQUID CHLORINE		HYPOCHLORITES		LIQUID CHL. & HYPOCHLORITES		ALL OTHERS	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Northeast	195	23,675.140	15	4,294.500	149	18,216.635	19	510.525	12	653.480	-	-
North Atlantic	95	10,618.665	15	1,455.865	66	8,583.280	10	214.170	4	365.350	-	-
Southeast	127	8,412.735	21	2,157.600	97	6,223.710	8	2,425	1	29.000	-	-
Tennessee River	15	841.380	1	32.000	14	809.380	-	-	-	-	-	-
Ohio River	102	9,233.610	19	2,625.690	77	6,396.625	3	1,110	1	105.860	2	104.325
Lake Erie	17	3,534.035	3	732.370	14	2,801.665	-	-	-	-	-	-
Upper Mississippi	70	10,444.160	20	4,445.595	45	5,866.305	2	1,200	3	131.060	1	52.000
Western Great Lakes	49	7,716.390	15	2,235.630	33	5,479.560	1	1,200	-	-	-	-
Missouri River	39	3,491.850	10	983.000	27	2,483.525	1	325	1	25.000	-	-
Southwest-Lower Miss.	62	4,878.345	16	1,165.065	46	3,713.280	-	-	-	-	-	-
Colorado River	11	865.650	1	50.050	9	765.550	1	50.050	-	-	-	-
Western Gulf	96	6,319.790	9	1,729.100	80	4,566.105	7	24,585	-	-	-	-
Pacific Northwest	27	2,517.090	7	1,643.260	19	843.830	1	30.000	-	-	-	-
California	133	11,918.650	1	181.000	102	9,604.015	23	299.035	7	1,834.600	1	27.500
Great Basin	14	702.365	3	143.500	9	514.365	2	44,500	-	-	-	-
Alaska	3	33.000	-	-	3	33.000	-	-	-	-	-	-
Hawaii	2	43.059	-	-	-	-	-	-	2	43.059	-	-
Puerto Rico	17	1,153.970	-	-	16	971.720	1	182.250	-	-	-	-
TOTAL	1,074	106,399.884	156	23,874.225	806	77,872.550	79	1,361.375	31	3,187.409	4	183.825

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Table 15. Number of Plants and Population Served by Type of Disinfection, by State

State	ALL PLANTS		CHLORINE AMMONIA		LIQUID CHLORINE		HYPOCHLORITES		LIQUID CHL. & HYPOCHLORITES		ALL OTHER	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Alabama	16	1,434,100	1	32,000	15	1,402,100	-	-	-	-	-	-
Alaska	3	33,000	-	-	3	33,000	-	-	-	-	-	-
Arizona	9	780,650	1	50,050	7	680,550	1	50,050	-	-	-	-
Arkansas	7	449,500	3	275,000	4	174,500	-	-	-	-	-	-
California	134	11,944,150	2	206,500	102	9,604,015	23	299,035	7	1,834,600	1	27,500
Colorado	20	1,103,345	8	806,000	12	297,345	-	-	-	-	-	-
Connecticut	43	1,691,450	2	23,000	34	1,531,715	5	244,755	2	84,980	-	-
Delaware	3	307,000	-	-	2	172,000	1	135,000	-	-	-	-
Dist. of Columbia	2	1,100,000	-	-	2	1,100,000	-	-	-	-	-	-
Florida	50	2,888,530	3	216,000	42	2,642,950	4	580	1	29,000	-	-
Georgia	25	1,830,305	7	897,815	14	930,645	4	1,845	-	-	-	-
Hawaii	2	43,059	-	-	-	-	-	-	2	43,059	-	-
Idaho	5	150,000	-	-	5	150,000	-	-	-	-	-	-
Illinois	40	6,762,675	9	2,253,140	27	4,418,235	2	1,200	2	90,100	1	52,000
Indiana	34	2,235,795	9	1,066,000	21	1,167,485	4	2,310	-	-	-	-
Iowa	14	956,905	3	132,900	11	824,005	-	-	-	-	-	-
Kansas	8	831,845	1	255,000	6	576,520	1	325	-	-	-	-
Kentucky	12	1,167,700	5	769,000	7	398,700	-	-	-	-	-	-
Louisiana	20	1,745,265	6	335,500	14	1,409,765	-	-	-	-	-	-
Maine	7	358,000	1	145,000	6	213,000	-	-	-	-	-	-
Maryland	13	2,355,395	1	49,000	12	2,306,395	-	-	-	-	-	-
Massachusetts	34	3,652,440	1	1,705,500	32	1,909,440	1	37,500	-	-	-	-
Michigan	24	5,205,370	2	270,000	22	4,935,370	-	-	-	-	-	-
Minnesota	10	1,284,310	5	812,900	5	471,410	-	-	-	-	-	-
Mississippi	9	424,500	1	150,000	8	274,500	-	-	-	-	-	-
Missouri	14	2,705,000	6	1,542,000	8	1,163,000	-	-	-	-	-	-
Montana	5	231,300	4	206,300	-	-	-	-	1	25,000	-	-
Nebraska	3	539,225	1	147,700	2	391,525	-	-	-	-	-	-
Nevada	2	158,000	1	98,000	1	60,000	-	-	-	-	-	-
New Hampshire	4	182,500	-	-	3	144,500	-	-	1	38,000	-	-
New Jersey	38	4,016,545	10	2,350,000	22	1,415,795	3	23,350	3	227,400	-	-
New Mexico	8	420,805	-	-	8	420,805	-	-	-	-	-	-
New York	66	13,515,650	3	339,170	50	12,594,280	7	279,100	6	303,100	-	-
North Carolina	19	1,240,600	6	468,000	13	772,600	-	-	-	-	-	-
North Dakota	5	143,105	2	72,555	3	70,550	-	-	-	-	-	-
Ohio	37	6,074,765	6	1,613,000	30	4,355,905	-	-	1	105,860	-	-
Oklahoma	14	1,059,885	2	56,800	12	1,003,085	-	-	-	-	-	-
Oregon	7	780,520	1	577,740	6	202,780	-	-	-	-	-	-
Pennsylvania	76	7,501,975	14	1,031,065	55	6,179,340	4	76,220	3	215,350	-	-
Puerto Rico	17	1,153,970	-	-	16	971,720	1	182,250	-	-	-	-
Rhode Island	12	733,450	-	-	8	614,280	4	119,170	-	-	-	-
South Carolina	11	743,350	2	310,000	9	433,350	-	-	-	-	-	-
South Dakota	4	155,000	1	25,000	3	130,000	-	-	-	-	-	-
Tennessee	15	1,547,750	-	-	15	1,547,750	-	-	-	-	-	-
Texas	94	6,263,615	10	1,754,865	77	4,484,165	7	24,585	-	-	-	-
Utah	12	578,865	1	20,000	9	514,365	2	44,500	-	-	-	-
Vermont	1	50,000	-	-	1	50,000	-	-	-	-	-	-
Virginia	24	1,862,280	3	420,785	16	1,288,895	4	2,600	1	150,000	-	-
Washington	13	1,499,570	4	978,520	8	491,050	1	30,000	-	-	-	-
West Virginia	9	592,785	3	233,690	4	254,770	-	-	-	-	2	104,325
Wisconsin	18	1,827,385	5	1,178,730	12	607,695	-	-	1	40,960	-	-
Wyoming	2	86,700	-	-	2	86,700	-	-	-	-	-	-
TOTAL	1,074	106,399,884	156	23,874,225	806	77,872,550	79	1,361,375	31	3,187,409	4	183,825

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 16. Number of Plants and Population Served Using Ammoniation, by Population Size Group

Population Size	ALL PLANTS		AMMONIA GAS		AMMONIA COMPOUND		COMBINATIONS & TYPE NOT STATED	
	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served
500 - 1,000	-	-	-	-	-	-	-	-
1,000 - 5,000	1	46.050	1	46.050	-	-	-	-
5,000 - 10,000	3	115.000	3	115.000	-	-	-	-
10,000 - 25,000	16	469.465	11	329.465	3	79.500	2	60.500
25,000 - 50,000	46	1.998.080	30	1.328.850	13	599.230	3	70.000
50,000 - 100,000	33	2.545.555	27	2.105.295	4	310.260	2	130.000
100,000 and Over	61	18.991.475	37	10.775.235	21	5.700.740	3	2.515.500
TOTAL	160	24.165.625	109	14.699.895	41	6.689.730	10	2.776.000

Table 16A. Number of Plants and Population Served Using Ammoniation, by Major Drainage Basin

Major Basin	ALL PLANTS		AMMONIA GAS		AMMONIA COMPOUND		COMBINATIONS & TYPE NOT STATED	
	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served
Northeast	15	4.294.500	6	776.530	4	1.069.470	5	2.448.500
North Atlantic	15	1.455.865	11	838.865	4	617.000	-	-
Southeast	21	2.157.600	16	1.887.370	4	235.230	1	35.000
Tennessee River	1	32.000	-	-	1	32.000	-	-
Ohio River	19	2.625.690	14	1.913.090	4	665.600	1	47.000
Lake Erie	3	732.370	1	250.000	2	482.370	-	-
Upper Mississippi	20	4.445.595	11	2.786.935	9	1.658.660	-	-
Western Great Lakes	15	2.235.630	13	1.262.630	1	903.000	1	70.000
Missouri River	11	1.008.000	4	292.000	7	716.000	-	-
Southwest-Lower Miss.	16	1.165.065	13	1.004.065	3	161.000	-	-
Colorado River	2	84.050	2	84.050	-	-	-	-
Western Gulf	9	1.729.100	8	1.579.100	-	-	1	150.000
Pacific Northwest	7	1.643.260	7	1.643.260	-	-	-	-
California	3	413.400	2	362.000	1	51.400	-	-
Great Basin	3	143.500	1	20.000	1	98.000	1	25.500
Alaska	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-
TOTAL	160	24.165.625	109	14.699.895	41	6.689.730	10	2.776.000

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Table 16. Number of Plants and Population Served Using Ammoniation, by State

State	ALL PLANTS		AMMONIA GAS		AMMONIA COMPOUND		COMBINATIONS & TYPE NOT STATED	
	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served	No. of Plants	Population Served
Alabama	1	32,000	-	-	1	32,000	-	-
Alaska	-	-	-	-	-	-	-	-
Arizona	1	50,050	1	50,050	-	-	-	-
Arkansas	3	275,000	3	275,000	-	-	-	-
California	4	438,900	2	362,000	1	51,400	1	25,500
Colorado	9	840,000	2	84,000	7	756,000	-	-
Connecticut	2	23,000	-	-	-	-	2	23,000
Delaware	-	-	-	-	-	-	-	-
Dist. of Columbia	-	-	-	-	-	-	-	-
Florida	3	216,000	1	60,000	2	136,000	-	-
Georgia	7	897,615	5	794,585	1	68,230	1	35,000
Hawaii	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-
Illinois	9	2,253,140	7	2,122,880	2	130,260	-	-
Indiana	9	1,066,000	9	1,066,000	-	-	-	-
Iowa	3	132,900	2	97,500	1	35,400	-	-
Kansas	1	255,000	1	255,000	-	-	-	-
Kentucky	5	769,000	3	172,000	1	550,000	1	47,000
Louisiana	6	335,500	4	239,500	2	96,000	-	-
Maine	1	145,000	1	145,000	-	-	-	-
Maryland	1	49,000	1	49,000	-	-	-	-
Massachusetts	1	1,705,500	-	-	-	-	1	1,705,500
Michigan	2	270,000	1	200,000	-	-	1	70,000
Minnesota	5	812,900	4	759,900	1	53,000	-	-
Mississippi	1	150,000	1	150,000	-	-	-	-
Missouri	6	1,542,000	1	102,000	5	1,440,000	-	-
Montana	5	231,300	4	206,300	1	25,000	-	-
Nebraska	1	147,700	1	147,700	-	-	-	-
Nevada	1	98,000	-	-	1	98,000	-	-
New Hampshire	-	-	-	-	-	-	-	-
New Jersey	10	2,350,000	3	363,530	5	1,266,470	2	720,000
New Mexico	-	-	-	-	-	-	-	-
New York	3	339,170	3	339,170	-	-	-	-
North Carolina	6	468,000	5	437,000	1	31,000	-	-
North Dakota	2	72,555	2	72,555	-	-	-	-
Ohio	6	1,613,000	3	1,120,000	3	493,000	-	-
Oklahoma	2	56,800	2	56,800	-	-	-	-
Oregon	1	577,740	1	577,740	-	-	-	-
Pennsylvania	14	1,031,065	10	543,695	4	487,370	-	-
Puerto Rico	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-
South Carolina	2	310,000	2	310,000	-	-	-	-
South Dakota	1	25,000	1	25,000	-	-	-	-
Tennessee	-	-	-	-	-	-	-	-
Texas	10	1,754,865	9	1,604,865	-	-	1	150,000
Utah	1	20,000	1	20,000	-	-	-	-
Vermont	-	-	-	-	-	-	-	-
Virginia	3	420,785	3	420,785	-	-	-	-
Washington	4	978,520	4	978,520	-	-	-	-
West Virginia	3	233,690	2	196,090	1	37,600	-	-
Wisconsin	5	1,178,730	4	275,730	1	903,000	-	-
Wyoming	-	-	-	-	-	-	-	-
TOTAL	160	24,165,625	109	14,699,895	41	6,689,730	10	2,776,000

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 17. Number of Plants and Population Served by Plants Using Double Processes, by Population Size Group

Population Size	DEL. CHEMICALS		DEL. MIXING		DOUBLE		SEDIMENTATION PRE-SED.		DOUBLE & PRE.	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
500 - 1,000	-	-	-	-	-	-	-	-	-	-
1,000 - 5,000	-	-	-	-	-	-	-	-	-	-
5,000 - 10,000	-	-	-	-	-	-	-	-	-	-
10,000 - 25,000	2	52.000	4	111.395	6	163.395	1	62.000	-	-
25,000 - 50,000	10	430.730	16	593.365	17	742.125	4	171.195	2	67.000
50,000 - 100,000	3	275.710	7	612.360	7	619.345	2	183.230	1	92.000
100,000 and Over	17	7.663.530	17	4.870.000	14	4.350.285	6	2.816.000	8	2.540.000
TOTAL	32	8.421.970	44	6.187.120	44	5.875.150	13	3.232.425	11	2.699.000

Table 17A. Number of Plants and Population Served by Plants Using Double Processes, by Major Drainage Basin

Major Basin	DEL. CHEMICALS		DEL. MIXING		DOUBLE		SEDIMENTATION PRE-SED.		DOUBLE & PRE.	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Northeast	2	293.530	-	-	1	60.000	-	-	-	-
North Atlantic	-	-	-	-	-	-	3	2.005.000	-	-
Southeast	-	-	2	350.000	3	341.000	1	93.230	-	-
Tennessee River	-	-	1	28.000	-	-	-	-	-	-
Ohio River	6	1.848.710	6	1.180.800	10	2.167.585	4	739.645	-	-
Lake Erie	1	169.000	3	454.000	3	454.000	-	-	-	-
Upper Mississippi	9	1.710.000	13	1.889.710	11	1.150.655	1	23.550	4	1.410.000
Western Great Lakes	1	52.730	-	-	1	52.730	1	48.000	-	-
Missouri River	6	940.000	11	1.420.300	4	545.785	-	-	6	1.164.000
Southwest-Lower Miss.	5	863.000	5	766.915	8	1.006.000	1	62.000	-	-
Colorado River	-	-	-	-	-	-	2	261.000	-	-
Western Gulf	-	-	1	32.995	1	32.995	-	-	-	-
Pacific Northwest	-	-	-	-	-	-	-	-	-	-
California	2	2.545.000	2	64.400	2	64.400	-	-	-	-
Great Basin	-	-	-	-	-	-	-	-	1	125.000
Alaska	-	-	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-
TOTAL	32	8.421.970	44	6.187.120	44	5.875.150	13	3.232.425	11	2.699.000

1964 INVENTORY OF MUNICIPAL WATER FACILITIES--CITIES OVER 25,000

Table 17. Number of Plants and Population Served by Plants Using Double Processes, by State

State	DELT. CHEMICALS		DELT. MIXING		DOUBLE		SEMI-SED.		DOUBLE & PRE.	
	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served	No. Plt	Population Served
Alabama	-	-	1	50,000	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-	2	261,000	-	-
California	2	2,545,000	2	64,400	2	64,400	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-	-
Delaware	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia	-	-	-	-	-	-	-	-	-	-
Florida	-	-	1	300,000	2	326,000	-	-	-	-
Georgia	-	-	-	-	-	-	1	93,230	-	-
Hawaii	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-	-
Illinois	1	48,000	4	204,155	6	290,655	-	-	-	-
Indiana	1	169,000	1	169,000	2	250,500	-	-	-	-
Iowa	1	39,000	1	39,000	1	39,000	-	-	-	-
Kansas	3	213,000	4	413,000	1	43,000	-	-	3	370,000
Kentucky	1	60,000	1	51,000	1	60,000	3	691,000	-	-
Louisiana	3	721,000	3	696,915	3	708,000	1	62,000	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	-	-
Massachusetts	-	-	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	-	-	-	-	-	-
Minnesota	1	36,000	1	36,000	1	595,000	-	-	-	-
Mississippi	-	-	-	-	-	-	-	-	-	-
Missouri	10	2,431,000	10	2,421,000	4	329,000	-	-	7	2,204,000
Montana	-	-	2	119,300	-	-	-	-	-	-
Nebraska	-	-	-	-	1	365,785	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-
New Jersey	2	293,530	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	-	-
New York	-	-	-	-	-	-	-	-	-	-
North Carolina	-	-	-	-	1	60,000	-	-	-	-
North Dakota	-	-	1	23,555	1	49,000	1	23,550	-	-
Ohio	3	1,470,000	4	955,000	6	1,781,000	-	-	-	-
Oklahoma	-	-	1	30,000	3	155,000	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-	-
Pennsylvania	1	210,000	1	210,000	1	210,000	3	2,005,000	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	1	15,000	-	-	-	-
South Dakota	1	25,000	2	94,000	1	25,000	-	-	-	-
Tennessee	-	-	1	28,000	-	-	-	-	-	-
Texas	-	-	1	32,995	2	135,995	-	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	1	125,000
Virginia	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-	-
West Virginia	1	108,710	2	249,800	3	320,085	1	48,645	-	-
Wisconsin	1	52,730	-	-	1	52,730	1	48,000	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-
TOTAL	32	8,421,970	44	6,187,120	44	5,875,150	13	3,232,425	11	2,699,000

MAJOR RIVER BASINS OF THE UNITED STATES

